

AD-A159 610 YONGSAN RESERVATION KOREA LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARY (..(U) AIR FORCE ENVIRONMENTAL

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CLIMATIC SUMMARY (..(U) AIR FORCE ENVIRONMENTAL

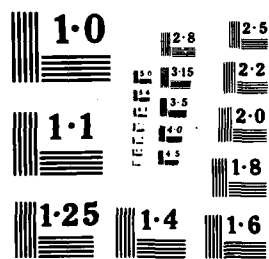
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AD-A159 610

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Air Weather Service (MAC)

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17 JUN 1985

CLIMATIC SUMMARY

YONKERS RESER (H-201) RK
A 37 31 E 127 00 LHW: 49 FT

MSC #471105
LKEY

PARTS A-F

HOURS SUMMARIZED: 0600 - 1700 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: JUL 74 - JUN 84

SUMMARY OF DAY DATA: JAN 73 - JUN 84

TIME CONVERSION GMT TO LST: +9

18 JUN 1985

DISTRIBUTION STATEMENT A

Approved for public release
Distribution Unlimited

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ASHEVILLE, N. C.

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FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLUM
Chief, Document Research Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE

AD. 9159 610

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION Unclassified		1b. RESTRICTIVE MARKINGS	
2a. SECURITY CLASSIFICATION AUTHORITY		3. DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution unlimited.	
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19. ABSTRACT (Continue on reverse if necessary and identify by block number) A statistical data summary of surface weather observation climatology for: YONGSAN RESERVATION SOUTH KOREA. This summary is similar to the Revised Uniform Summary of Surface Weather Observations (RUSSWO), but is based on data collected from limited-duty weather observing stations; i.e., those that take weather observations less than 24 hours a day, 7 days a week. The summary is in five parts: PART A, Weather Conditions and Atmospheric Phenomena; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; and PART F, Pressure Summaries. Note that PART B, Precipitation, is omitted. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs), for complete descriptions of contents and instructions for use.			
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22a. NAME OF RESPONSIBLE INDIVIDUAL Marie Wakefield		22b. TELEPHONE (Include Area Code) (618) 256-2625	22c. OFFICE SYMBOL USAFETAC/LDD

DO FORM 1473, 84 MAR

83 APR edition may be used until exhausted.
All other editions are obsolete.

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18. Subject terms cont.

winds	precipitation	temperature	visibility
barometric pressure		relative humidity	
sky cover	psychrometric data		ceiling

Limited Surface Observations Climatic Summary
LISQCS

YONGSAN AB KOREA
SEOUL CITY AB
YONGSAN RESUR.
KO 471105-

UNCLASSIFIED

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

Accession for	
NTIS Grant	✓
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Justification	
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Distribution	
Availability	
Availability	
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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCs)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.
2. A brief description precedes each summary.
3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.
4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.
5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents: AWS Form 2 "Station History"

- Part 1: Weather Conditions
- Part 2: Surface Winds
- Part 3: Ceiling Versus Visibility; Sky Cover
- Part 4: Daily High, Low, Mean Temperatures; Max High and Min Low Temperatures;
Psychrometric Tables; Mean and Standard Deviation of Temperatures; Relative Humidity
- Part 5: Station Pressure; Sea Level Pressure

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

Thunderstorms--All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle--All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze)--Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets)--Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

Percentage of observations with precipitation--Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentage of the observations with precip.

Fog--Included are fog, ice fog, and ground fog.

Smoke and/or haze--Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow--Occurrences of blowing snow.

Dust and/or sand--Included are blowing dust, blowing sand, and dust.

Blowing spray--This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision--Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

Continued on Reverse

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NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47115 STATION YONGSAN RESVR (H-201) RK 75-84 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	0-23												
	01-03												
	04-06		.6		3.9		4.7	43.9	9.1			53.1	742
	07-09		1.2		5.4		7.6	35.7	32.2			67.8	774
	10-11		1.6		4.0		7.6	11.8	44.6			56.4	747
	12-14	.1	3.0		4.3		7.4	6.5	29.4			34.6	706
	15-17												
	18-20												
	21-23												
TOTALS		.1	1.7		4.5		6.1	24.2	26.7			53.1	2967

WEATHER CONDITIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB - 28-29													
MAR - 31													
APR - 30			4.2		5.2		6.9	29.5	12.7			45.3	675
MAY - 31			3.4		4.1	1.1	7.7	23.7	32.1			51.3	622
JUN - 30			2.3		2.1		4.2	13.3	27.7		.4	43.5	673
JULY - 31			3.1		3.3		5.9	2.5	23.0		.2	24.3	635
AUG - 31													
SEP - 30													
OCT - 31													
NOV - 30													
DECEMBER - 31													
TOTALS			1.3		1.7	.2	7.1	12.3	29.2		.4	44.3	2622

JOINT CLIMATELOGY BRANCH
USAFETAC
AIR WEATHER SERVICE, WAC

WEATHER CONDITIONS

STATION YONOSAN AFSVR (F-601) RM YEARS 75-84 MONTH MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-23												
	00-01												
	02-03		0.3		1.7		2.0	42.6	14.9			57.4	765
	04-05		7.0		1.3		2.4	21.7	4.0			51.7	922
	06-07	0.1	0.4		1.2		7.5	2.3	21.2			33.2	789
	08-09		0.0		1.0		10.4	1.0	15.0		0.4	15.7	743
	10-11												
	12-13												
	14-15												
	16-17												
	18-19												
	20-21												
	22-23												
TOTALS			7.0		1.3		8.8	17.2	25.7		0.4	43.3	3114

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 10-771 STATION NAME 75-4 YEARS 1-17 MONTH 1-17

ALL CLASS ALL HOUR (L.S.T.) 1-17

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE	1	1	1										
ENE	1												
E													
ESE		1											
SE													
SSE													
S													
SSW	1												
SW	1	1	1										
WSW	1	1	1	6	1								
W	1	1	1	4									
WNW	1	1	1	7	3								
NW			1	1	3								
NNW		1											
VARBL			1	7	1								
CALM												1	

TOTAL NUMBER OF OBSERVATIONS 1

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 100 STATION NAME 100-100 YEARS 75-79 NORTH 100

CLASS ALL WEATHER

CONDITION

HOURLS (L & T) 100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.1										
NNE			.1										
NE	1.1	1.1											
ENE		1.1	.5										
E		.7											
ESE	.7	.7											
SE	.7	.1											
SSE		.4											
S		.1	.1										
SSW		.1	.7										
SW	.4	.1	.5										
WSW	1.1	.3	7.1										
W		1.1	11.4	.4									
WNW		.4	.4	1.1									
NW		1.1	7.1	.7									
NNW		.7	.7										
VARBL		.1	2.7	.7									
CALM												1.1	

TOTAL NUMBER OF OBSERVATIONS 747

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 100 STATION NAME 100 YEARS 75-84 MONTH 10

CLASS 211-214 MONTH (L.S.T.) 10-11

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1	1	0										2
NNE	1	1	1										2
NE	1	1	1										2
ENE	1	1	1										2
E	1	1	1										2
ESE	1	1	1										2
SE	1	1	1										2
SSE	1	1	1										2
S	1	1	1										2
SSW	1	1	1										2
SW	1	1	1										2
WSW	1	1	1										2
W	1	1	1	4									2
WNW	1	1	1	4									2
NW	1	1	1	4									2
NNW	1	1	1	4									2
VARBL	1	1	1	1									2
CALM	1	1	1	1									2

TOTAL NUMBER OF OBSERVATIONS 17

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CLIMATE BUREAU
 AIR FORCE
 WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YANANAN (1-201) RK STATION NAME 75-84 YEARS 1 MONTH 1

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.1	.2									1.1	4.0
NNE	.1	1.1	.5									2.3	4.0
NE	1.1	.4										1.5	4.0
ENE	.4	1.0	.1									2.5	4.0
E	.4	1.0										2.4	4.0
ESE	.1	.7										1.1	4.0
SE		.1										.4	4.0
SSE		.3										.3	4.0
S		.1										.1	4.0
SSW		.1										.1	4.0
SW		.1										.1	4.0
WSW	.7	.4	.1									1.2	3.7
W	.7	.6	.9									2.2	3.0
WNW	.2	.1	.3									1.0	3.1
NW		.1	1.1	.1								.4	3.6
NNW	.4	.2	.7		.1							1.4	3.0
VARBL		.1										.1	3.0
CALM												4.5	
	2.1	2.4	5.7	.1	.1							10.0	3.0

TOTAL NUMBER OF OBSERVATIONS 14

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

PART 2

Presented in this part are various tabulations of surface winds as follows:

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

These tables are prepared for all years combined, by month by available 3-hour groups.

A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

WEATHER CONDITIONS

4	7115	WONGAN RSVR (H-201) RK	74-83		DEC
	STATION	STATION NAME	YEARS		MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LAST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
01-01	01-01												
02-02	02-02												
03-03	03-03		5.9		3.2		8.9	50.9	6.2			57.1	711
04-04	04-04		5.2		3.9		9.2	41.1	27.6		3.	68.9	769
05-05	05-05		6.7		3.9		6.5	14.6	41.2			55.8	738
06-06	06-06	4	3.1		3.8	1	6.9	6.2	27.2			33.4	677
07-07	07-07												
08-08	08-08												
09-09	09-09												
10-10	10-10												
11-11	11-11												
TOTALS		1	4.2		3.7	1	7.8	28.2	24.6		1	53.8	2895

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 STATION YONGSAN RESVR (H-221) RK STATION NAME 74-83 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02												
	03-05												
	06-08	.1	6.4		.7		7.1	44.8	6.2			51.7	687
	09-11	.1	7.1		1.2		8.3	25.5	32.4			61.1	743
	12-14		4.5		1.3		5.7	2.2	32.0			44.2	714
	15-17	.3	5.1		.2		5.5	2.8	23.5			26.4	641
	18-20												
	21-23												
TOTALS		.1	6.6		1.2		6.7	22.3	25.7			46.3	2785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47135 STATION YONGSAN RESVR (H-201) BK 74-83 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02												
	03-05												
	06-08	.3	8.2				3.2	51.8	4.1			60.9	706
	09-11	.1	6.8		.1		6.9	25.5	34.2			59.5	768
	12-14	.3	5.2				5.2	1.8	30.9			32.7	735
	15-17	.2	4.4				4.4	1.1	17.1			18.1	656
	18-20												
	21-23												
TOTALS		.2	6.1				6.1	20.1	22.8			42.9	2865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471105 STATION YONGSAN RESVR (H-2011) RK STATION NAME 74-83 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-22												
	03-05												
	06-08	.4	8.7				6.7	41.5	5.3			46.7	752
	09-11		8.3				8.3	18.3	24.3			42.6	761
	12-14	.3	6.7				6.7	1.4	17.5			18.9	737
	15-17	.3	4.7				4.7	1.3	9.5			12.8	685
	18-20												
	21-23												
TOTALS		.3	7.1				7.1	15.6	14.5			29.3	2879

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR FATHER SERVICE/MAC

WEATHER CONDITIONS

471125 STATION YONGSAN RESVR (H-201) RK 74-63 YEARS 115 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02												
	03-05												
	06-08	.3	14.0				14.6	37.0	7.0			44.1	740
	09-11	.5	14.1				14.1	13.6	23.2			36.8	806
	12-14	.1	12.1				12.1	3.0	20.4			23.4	775
	15-17	.8	11.8				11.8	.6	17.0			17.5	719
	18-20												
	21-23												
TOTALS		.4	13.2				13.2	13.6	16.9			30.5	3240

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471105 STATION YONGSAN RESVR (H-201) RK STATION NAME 74-83 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	02-02												
	03-05												
	06-08	.6	16.7				16.7	47.8	9.0			56.3	723
	09-11		14.8				14.8	19.3	28.4			47.7	772
	12-14	.6	13.9				13.9	5.9	27.7			33.7	725
	15-17	1.5	14.5				14.5	4.2	23.0			26.1	684
	18-20												
	21-23												
TOTALS		.7	15.0				15.0	19.3	22.2			41.6	2901

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 STATION YONGSAN RESVR (H-2011) RK STATION NAME 75-84 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02												
	03-05												
	06-08	.1	11.5				11.5	44.7	14.5			64.3	747
	09-11		9.2				9.2	17.4	42.1			59.6	774
	12-14	.1	8.8				8.8	4.5	34.6			39.0	735
	15-17	.1	9.8				9.8	2.7	23.4			26.1	693
	18-20												
	21-23												
TOTALS		.1	9.8				9.8	17.3	29.9			47.3	2949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 STATION YONGSAN RESVR (H-201) RK STATION NAME 75-84 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02												
	03-05												
	06-08	.4	7.7				7.7	33.9	22.6		.3	56.6	738
	09-11	.5	7.6				7.6	12.1	40.1		.3	50.4	766
	12-14	.3	6.4				6.4	3.6	23.6		.8	28.2	731
	15-17	.3	5.8			.1	5.9	2.2	15.7		.1	18.0	693
	18-20												
	21-23												
TOTALS		.4	6.9			.0	6.9	12.5	25.6		.4	38.3	2928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 STATION YONGSAN RESVR (H-201) RK 75-84 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02												
	03-05												
	06-08	.1	9.2				9.2	36.3	19.1		.3	54.7	735
	09-11		9.1				9.1	12.7	36.6		.7	49.2	762
	12-14		9.7				9.7	2.3	23.8		.1	23.3	735
	15-17	.3	7.8				7.8	1.7	11.2		.9	13.8	696
	18-20												
	21-23												
TOTALS		.1	8.9				8.9	12.8	22.2		.5	35.4	2935

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YOUNGSTOWN (H-201) RM STATION NAME 75-84 YEARS 1975-84 MONTH ALL

CLASS ALL WEATHER

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEED
N													
NNE	1.5	1.3	.3									3.1	2
NE	1.5	1.5	.1									3.1	2
ENE	2.2	2.2	.4									4.8	3
E	3.3	2.5	.4									6.2	3
ESE	3.3	.5										3.8	2
SE	.5	.1										.6	2
SSE	.1											.1	1
S	.1											.1	1
SSW		.1										.1	1
SW				.1								.1	1
WSW	.1	.5	.1									.7	2
W	4.5	3.7	1.3									9.5	4
WNW	1.5	4.7	2.5	.1								8.8	5
NW	1.3	1.5	.5									3.3	2
NNW	.5	.7	.7									1.9	1
VARBL			.4									.4	1
CALM												0.4	1
	24.4	18.7	7.4	.3								51.8	2

TOTAL NUMBER OF OBSERVATIONS 100

U.S. AIR FORCE CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 101.5 YONGSAN AFSVP (H-201) RM 75-94 YEARS FEY
 STATION NAME ALL WEATHER NORTH
 CLASS 100-1000
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1		.7									.4	1.7
NNE	1.7	1.4	.7									3.5	4.1
NE	1.	2.1	.4									4.1	4.1
ENE	.7	3.7	.3	.1								7.2	4.1
E	2.7	4.3	.1									13.4	2.7
ESE	2.7	.7										3.2	2.7
SE	1.7	.1										1.4	2.7
SSE	.7											.2	2.7
S	.7	.1										.2	2.7
SSW	.7	.3										.2	2.7
SW	.7	.7		.1								1.4	4.4
WSW	.6	2.7	.5									3.2	3.2
W	7.7	7.7	4.9	.1								11.7	3.2
WNW	1.1	5.4	3.5	.3								11.7	3.2
NW	.1	1.6	1.4	.3								3.4	7.2
NNW	.1	.5	.5									1.2	2.7
VARBL		.1	.2	.1								.2	2.7
CALM												2.7	
	25.7	22.6	13.7	1.1								1.2	

TOTAL NUMBER OF OBSERVATIONS 222

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

ADMINISTRATIVE SERVICES
UNIT

STATION	STATION NAME
111	111

75-84

YEARS

6

ALL WEATHER
CLASS

1-14
HOURS (L.S.T.)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

U.S. AIR FORCE
 USAFETAC
 AIR WEATHER SERVICE / MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN BASIN (H-201) RM YEARS 75-84 MONTH 1-12
 CLASS ALL WEATHER HOURS (L.S.T.) 0-17
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2										.1	1.0
NNE	.2	.6										1.1	2.4
NE	.2	1.1	.2									1.7	4.2
ENE	1.2	1.1	.3									1.2	2.7
E	2.2	.4	.2									2.2	4.4
ESE	.5											.5	2.9
SE	.2	.2										.2	2.4
SSE													2.4
S	.5	.5	.2									1.1	3.2
SSW	.2	.2	1.1									1.4	3.1
SW	.2	1.3	1.9									2.2	7.1
WSW	1.4	4.6	6.1	.9								1.1	6.5
W	3.2	15.3	16.7	.6								1.1	6.8
WNW	1.7	6.9	8.7	.3								17.2	8.1
NW	.2	.9	3.6	.3								.2	7.2
NNW		.2	.7									.2	7.7
VARBL			2.2									.2	4.3
CALM												1.7	
	14.7	33.9	41.7	2.2								1.1	2.2

TOTAL NUMBER OF OBSERVATIONS 12

U.S. AIR FORCE
 USAFETAC
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN RESVR (H-201) RK STATION NAME YONGSAN RESVR (H-201) RK YEARS 75-84 MONTH ALL
 CLASS ALL WEATHER
 HOURS (L.S.T.) 0-24
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.1											3.0
NNE	1.0	.7	.1									1.8	4.0
NE	1.5	.7	.4									2.6	4.0
ENE	7.7	2.2	.7									8.6	4.4
E	4.4	2.2	.3									4.9	4.0
ESE	7.0	1.6										7.8	4.0
SE	1.0	.4										1.4	2.0
SSE		.1										.1	4.0
S	.2	.1	.1									1.0	3.0
SSW	.4		.7									.7	4.0
SW			.7									.7	2.0
WSW	.3	.4	.7									.7	3.4
W	6.4	4.4	2.0	.1								11.9	4.0
WNW	7.1	3.0	1.6									10.7	3.0
NW	.2	.7	.9									1.8	5.0
NNW	.4	.4	.7									1.5	5.0
VARBL			.5										7.0
CALM												47.0	
	27.7	17.2	7.7	.1								100.0	

TOTAL NUMBER OF OBSERVATIONS 766

U.S. AIR FORCE
 CLIMATE DIVISION
 WASHINGTON, D.C.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION CONSON R SW (H-201) KK STATION NAME 75-24 YEARS 75-84 MONTH 7-11
 CLASS ALL WEATHER
 CONDITION
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2										.6	3.0
NNE	1.3	.5	.4									4.4	5.1
NE	2.6	1.5	.4									4.4	5.1
ENE	4.1	3.7	1.0									5.4	5.7
E	6.5	4.4	.5									11.4	5.5
ESE	5.4	1.2										6.6	2.5
SE	2.1	.1	.2									2.4	2.5
SSE	1.4	.5										1.4	2.5
S	1.1	1.1										1.4	3.0
SSW	.6	.1	.4									1.1	4.1
SW	.4	.3	.5	.1								6.0	5.1
WSW	.7	2.9	2.3	.1								6.6	5.1
W	1.0	5.1	4.1	.5	.1							11.4	5.5
WNW	.2	5.2	3.4	.5								7.5	5.1
NW		.6	1.1	.5								2.4	5.1
NNW	.1	.5	.5									1.4	5.7
VARBL			.1	.1	.1							1.4	5.1
CALM												1.4	5.1
	2.5	7.4	16.6	1.4	.2							11.4	5.1

TOTAL NUMBER OF OBSERVATIONS 114

U.S. AIR FORCE
 USAFETAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN RESVR (H-201) RK YEARS 75-84 MONTH NA
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1000-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.1									.2	1.0
NNE	1.1	.2	.4									.4	2.0
NE	1.7	1.0	.5									.7	4.0
ENE	1.0	1.7	.									.1	4.0
E	.7	1.0	.7									.7	1.4
ESE	1.0	1.7	.4									.4	2.0
SE	.	1.0	.1									.	2.0
SSE	.	.7										.1	4.0
S	.0	1.1	.7									.2	2.0
SSW	1.0	.7	.									.2	2.0
SW	.1	1.7	1.4	.4								.7	7.0
WSW	1.1	.4	.5	.7	.1							.2	5.0
W	.0	7.5	11.2	.2	.1	.1						.2	7.0
WNW	1.0	3.0	6.2	.5								.1	5.0
NW	.	1.0	1.0	.1								.4	7.0
NNW	.1	.	.6									.1	2.0
VARBL		.7	2.7	.1								.1	2.0
CALM												.0	

TOTAL NUMBER OF OBSERVATIONS 7

U.S. AIR FORCE
 WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN GASV (H-261) RK STATION NAME 75-54 YEARS 1954 MONTH 12

CLASS ALL FATHER HOURS (L.S.T.) 17

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.3									.5	4.0
NNE	.1	.7										1.0	3.0
NE	.7	.4	.4									1.5	3.0
ENE	1.2	.7	.1									2.0	3.0
E	1.5	1.2	.2									3.0	3.0
ESE	.1	.7	.3									1.1	4.0
SE	.1	.4	.1									1.0	3.0
SSE	.3											.3	2.0
S	.1	.1	.1									1.0	4.0
SSW	.1	.1	.3	.3								.5	3.0
SW	.3	2.4	2.9	.4								3.0	7.0
WSW	.1	3.6	9.7	.5								14.0	7.1
W	7.7	12.4	19.5	1.5		.3						3.0	7.0
WNW	.7	3.2	6.2	.1								10.1	3.0
NW		1.1	.3	.3								.5	3.0
NNW		.4	.4									.5	3.0
VARBL		.1	2.7	.1								3.0	3.0
CALM												.1	3.0
	1.2	24.5	44.0	3.2		.3						14.0	3.0

TOTAL NUMBER OF OBSERVATIONS 74

U.S. AIR FORCE
 WEATHER SERVICE
 1. WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1-5 STATION NAME YOUNG BAY (SW) 44-2011 5K YEARS 75-84 MONTH APRIL
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1-24
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1											.1	1.0
NNE	.2	1.0	.4									.4	3.0
NE	.3	.7	.3									.3	3.0
ENE	.5	.2	.5									.7	3.4
E	1.0	.5	.3									.3	3.1
ESE	.3	1.5										.3	2.7
SE	.3	.7										.3	2.7
SSE	.1	.3										.4	2.7
S	.3	1.0	.1			.1						.1	3.0
SSW	.4	.5	.2									.2	3.0
SW	1.1	.5	.7									.7	4.0
WSW	.2	1.2	.7									.7	4.0
W	.4	3.0	1.5									.7	4.0
WNW	1.2	.2	.7									.7	4.0
NW	.4	.7										.3	3.0
NNW	.1	.1										.1	3.0
VARBL			.7									.7	3.0
CALM												.4	3.0
	3.0	6.5	6.2			.1						1.0	3.0

TOTAL NUMBER OF OBSERVATIONS 171

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U.S. AIR FORCE
 FORM 1-64
 1-64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGSAN RESER (H-201) BK YEARS 75-84 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 00-23
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1										.5	2.4
NNE	1.2	.5	.7	.1								4.5	4.5
NE	2.5	1.2	.9									4.7	4.5
ENE	4.7	4.7	.7									15.0	5.5
E	5.7	5.7	1.6									12.0	7.5
ESE	2.9	2.7										5.6	2.5
SE	2.5	1.6										4.1	2.5
SSE	1.2	.5										1.7	2.5
S	2.5	1.2	.7			.1						4.0	4.0
SSW	.7	1.2	.4	.1								2.5	2.7
SW	1.7	1.5	1.7	.1								4.7	4.7
WSW	1.5	2.5	2.7	.5	.1							7.5	5.1
W	1.7	5.6	3.3	.4	.1							11.1	5.5
WNW	.4	1.7	1.2	.7								3.5	4.5
NW	.7	.7	.1	.1								.5	5.5
NNW	.1	.3	.4									.5	6.5
VARBL			1.7	.7								2.5	1.5
CALM												2.5	
	2.7	31.7	14.0	2.6	.3	.1						11.5	

TOTAL NUMBER OF OBSERVATIONS 705

L

ALBANY AIRPORT
 1000
 1000

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALBANY AIRPORT STATION NAME ALBANY AIRPORT YEARS 75-84 NO. TH 100
 CLASS ALL WEATHER
 HOURS (L.S.T.) 100-14
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1.0	1.1	.1									.7	1.0
NE	1.0	1.2	.4									.4	1.0
ENE	1.0	2.0	.4									.7	1.0
E	2.4	2.6	.4									.7	1.0
ESE	1.1	.4	.1									.7	1.0
SE	1.2	1.5	.1									.7	1.0
SSE	.2	.5										.7	1.0
S	1.4	1.9	1.0	.1								.7	1.0
SSW	.1	1.0	1.0	.1								.7	1.0
SW	1.0	1.1	2.2	.4								.7	1.0
WSW	1.4	4.0	5.7	1.1	.4							.7	1.0
W	2.7	7.8	10.2	2.7	.1							.7	1.0
WNW	.1	2.3	5.3	.1								.7	1.0
NW	.1	.2	.8	.3								.7	1.0
NNW	.4	.4	.1									.7	1.0
VARBL			1.0	1.5	.3							.7	1.0
CALM												.7	1.0
	1.0	5.7	28.4	5.7	.9							.7	1.0

TOTAL NUMBER OF OBSERVATIONS 100

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U.S. AIR FORCE
 17 JUL 64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1-5 STATION NAME SVR (H-001) PK YEARS 75-76 MONTH 1-12

ALL WEATHER
 CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE	1.1	1.1	.1	.1									
ENE		.7	.1										
E	1.1	1.1	.7										
ESE		.7	.1										
SE	.7	.1	.1										
SSE		.1											
S	1.1	.1	.1										
SSW	.7	1.1	1.7	.1									
SW	.7	1.1	3.4	1.4									
WSW	1.1	.1	1.7	1.7	.3								
W	1.7	1.1	1.7	.3	.1								
WNW	1.1	.1	.1	.4									
NW	.1	.1	1.1										
NNW	.7	.1											
VARBL		.7	3.2	2.6	.4								
CALM													
	1.4	2.2	4.1	5.9	.9								

TOTAL NUMBER OF OBSERVATIONS

L

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U.S. AIR FORCE
 10-10-64
 10-10-64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION Y-10000-1000 (H-100) AK YEARS 75-84 MONTH 1-12

CLASS ALL

CONDITION

HOURS (L & T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 1000

L

✓

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 15-11-18 STATION NAME 15-11-18 YEARS 75-76 MONTH 1

CLASS ALL

CONDITION

HOURS (L.S.T.) 1

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 75

L

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U.S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION WINDSON, SWR 10-111 AR YEARS 79-83 MONTH 1-3

CLASS ALL WEATHER

CONDITION _____

HOURLS (L.S.T.) 1-3

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.0										1.4	4.0
NNE	1.0	1.0	.7	.3								2.0	4.2
NE	2.0	1.1	.4									3.5	4.0
ENE	2.0	1.7	1.1									4.8	4.4
E	2.7	4.5	1.7									8.9	4.0
ESE	1.0	1.0	.7									2.7	4.0
SE	1.0	1.7	.1									2.8	3.0
SSE	1.7	1.7										3.4	3.0
S	2.0	2.1										4.1	3.0
SSW		1.0	1.0	.4								2.4	3.0
SW		1.1	1.0	.7	.1							2.9	3.0
WSW	1.0	1.0	1.0	.3								3.3	3.0
W	1.7	1.6	1.7									5.0	3.0
WNW	1.0	1.7	.0									2.7	4.0
NW	1.0	1.0										2.0	3.0
NNW		.1	.1									0.2	3.0
VARBL			.7									0.7	3.4
CALM												11.0	
	7.0	43.6	10.7	1.7	.1							63.1	4.0

TOTAL NUMBER OF OBSERVATIONS 71

L

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]

TOTAL NUMBER OF OBSERVATIONS

U.S. AIR FORCE
METEOROLOGICAL
SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION MASSACHUSETTS (H-201) 26 YEARS 74-73 NORTH 42-11'
CLASS ALL WEATHER
CONDITION
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	.1	.1	.1									.1	.1
NNE	.1	.1	.1									.1	.1
NE	.1	.1	.1									.1	.1
ENE	.1	.1	.1	.1								.1	.1
E	.1	.1	.1	.1								.1	.1
ESE	.1	.1	.1	.1								.1	.1
SE	.1	.1	.1	.1								.1	.1
SSE	.1	.1	.1	.1								.1	.1
S	.1	.1	.1	.1								.1	.1
SSW	.1	.1	.1	.1	.1							.1	.1
SW	.1	.1	.1	.1	.1							.1	.1
WSW	.1	.1	.1	.1	.1							.1	.1
W	.1	.1	.1	.1	.1							.1	.1
WNW	.1	.1	.1	.1	.1							.1	.1
NW	.1	.1	.1	.1	.1							.1	.1
NNW	.1	.1	.1	.1	.1							.1	.1
VARBL			.1									.1	.1
CALM												.1	.1
	.1	.1	.1	.1	.1							.1	.1

TOTAL NUMBER OF OBSERVATIONS 1

U.S. AIR FORCE
 WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 74-63 STATION NAME 74-63 YEARS 74-63 MONTH 74-63

CLASS ALL WEATHER HOURS (L.S.T.) 74-63

CONDITION 74-63

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	2	2	3									7	
NE	4	2	5	1								7	
ENE	1	4	2	1								11	
E	5	4	4									11	
ESE													
SE	1												
SSE			1										
S		7	2										
SSW			1	1									
SW		3	4	1									
WSW		2	1										
W	1	1	3										
WNW			1										
NW		1											
NNW													
VARBL			7										
CALM													
	3	1	5	5								1	

TOTAL NUMBER OF OBSERVATIONS 74-63

ALCANTARA, A. A.
 177
 177

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YANISAN SVR (H-21) RK YEARS 74-83 MONTH 1-12
 CLASS ALL WEATHER
 HOURS (L.S.T.) 0000-2359
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0										1.0	1.0
NNE	1.0	1.0	1.0									1.0	1.0
NE	1.0	1.0	1.0									1.0	1.0
ENE	1.0	1.0	1.0									1.0	1.0
E	1.0	1.0	1.0									1.0	1.0
ESE	1.0	1.0	1.0									1.0	1.0
SE	1.0	1.0	1.0									1.0	1.0
SSE	1.0	1.0	1.0									1.0	1.0
S	1.0	1.0	1.0	1.0								1.0	1.0
SSW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
SW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
WSW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
W	1.0	1.0	1.0	1.0	1.0							1.0	1.0
WNW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
NW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
NNW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
VARBL	1.0	1.0	1.0	1.0	1.0							1.0	1.0
CALM	1.0	1.0	1.0	1.0	1.0							1.0	1.0

TOTAL NUMBER OF OBSERVATIONS _____

U.S. AIR FORCE CLIMATE CENTER
 WETTER SERVICE BRANCH

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1115 YONCASAN RESER (15-2-11) RK STATION NAME 74-53 YEARS 1961
 CLASS ALL WEATHER HOURS (L & T) 1 1-14
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1.2	1.2	.7										
NE	1.2	.7	.7										
ENE	.7	.7	.7										
E	.7	3.4	.7										
ESE	.7	.7	.7										
SE	.7	1.2	.7										
SSE	1.2	1.2	.4										
S	1.7	2.6	1.7	.1									
SSW	1.2	2.1	1.2										
SW	1.2	2.1	2.1	.4									
WSW	1.2	4.7	2.2	.1									
W	1.2	5.3	2.2										
WNW	1.2	1.2	.4										
NW		.4											
NNW	.1												
VARBL		.7	.7										
CALM													
		5.4	14.3	.7									

TOTAL NUMBER OF OBSERVATIONS 7

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U.S. AIR FORCE
METEOROLOGICAL SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION POUNCEYAN (H-211) RK YEARS 74-75 MONTH 1

CLASS ALL WEATHER HOURS (L.S.T.) 2-11

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4											0.4	2.0
NNE	1.1	1.2	0.1									2.4	2.1
NE	1.1	1.2	0.1									2.4	2.1
ENE	0.3	0.4	0.1									0.8	1.0
E	0.1	0.3	0.1									0.5	1.0
ESE	0.1	0.4										0.5	1.0
SE	0.1	0.2										0.3	1.0
SSE	0.4	0.1										0.5	1.0
S	0.4	0.1	0.1									0.6	1.0
SSW	0.4	0.1	0.1									0.6	1.0
SW	0.1	0.2	0.1									0.4	1.0
WSW	0.1	0.2	0.1	0.1								0.5	1.0
W	0.1	0.2	0.1	0.1								0.5	1.0
WNW	0.1	0.2	0.1									0.4	1.0
NW	0.1	0.1										0.2	1.0
NNW	0.1											0.1	1.0
VARBL	0.1		0.1									0.2	1.0
CALM													
	5.0	4.0	2.0	0.1								11.1	2.0

TOTAL NUMBER OF OBSERVATIONS 72

L

U.S. AIR FORCE
 WEATHER SERVICE
 WIND

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONKONAN (H-2011) RM STATION NAME 74-83 YEARS 1-1
 CLASS ALL WEATHER MONTH 1-1
 HOURS (L.S.T.) 00-24
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1											.1	1.0
NNE	.1		.1									.1	1.0
NE	1.0	1.4	.7									1.0	1.0
ENE	.1	2.2	.6									1.0	1.0
E	11.0	3.3	.6									1.0	1.0
ESE	.1	.3										.1	1.0
SE	.7											.7	1.0
SSE	.1	.7	.1									1.7	1.0
S	1.0	1.0	.4									1.0	1.0
SSW	.1	.7	.7									1.0	1.0
SW	.1	1.0	1.2									1.0	1.0
WSW	1.0	1.0	.5	.1								1.0	1.0
W	1.0	.5		.1								1.0	1.0
WNW	.5	.2	.1									1.0	1.0
NW		.1										.1	1.0
NNW													1.0
VARBL													1.0
CALM												4.4	1.0
	2.4	1.1	4.7	.3								1.0	1.0

TOTAL NUMBER OF OBSERVATIONS 71

U.S. AIR FORCE
 60140
 METEOROLOGICAL SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN RESVR (B-101) 9K YEARS 75-84 MONTH 1-12
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1-12
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1	.1									.2	4.0
NNE		.1	.4									.5	7.0
NE		.2	.6									.8	6.0
ENE	1.7	.5	.6									.2	4.0
E	.2	1.7	.7									.4	5.0
ESE	.2	1.2	.1	.1								.1	4.0
SE	.1	.7										.1	4.0
SSE	1.7	.6	.1									.1	4.0
S	1.4	2.7	.2									.1	4.0
SSW	.1	.2	1.7									.1	4.0
SW	.1	4.2	3.2	.3								.1	5.0
WSW	.2	5.0	5.5	.3								.1	5.0
W	7.1	14.1	6.2	.1								.1	5.0
WNW	.2	5.1	2.7									.1	5.0
NW	.2	1.2	.9									.1	5.0
NNW	.1	.1	.1									.1	5.0
VARBL			1.2	.1								.1	5.0
CALM												.1	5.0
	22.0	42.1	25.1	1.0								1.0	4.0

TOTAL NUMBER OF OBSERVATIONS 63

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ALBUQUERQUE
NM
FAT - SERVICE/MAJ

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7-5 ALBUQUERQUE NM STATION NAME ALBUQUERQUE NM YEARS 75-84 MONTH 1-12

CLASS ALL WEATHER

CONDITION

HOURS (L.S.T.) 0-23

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4										1.0	1.0
NNE	.7	.7										1.4	1.0
NE		1.1	.1									1.2	1.0
ENE		1.4	.4									1.8	1.0
E	2.5	2.9	.8									3.2	1.0
ESE	2.0	1.2	.1									2.1	1.0
SE	1.0	1.2										2.2	1.0
SSE	1.4	.5	.4									1.9	1.0
S	2.0	.4	1.1									3.5	1.0
SSW	.2	1.6	1.2	.1								2.9	1.0
SW	1.3	2.4	2.4									4.1	1.0
WSW	2.3	4.2	4.2	.1								7.8	1.0
W	6.0	3.0	3.4	.1								12.5	1.0
WNW	1.4	2.2	.5									4.1	1.0
NW	1.0	1.1	.4									2.5	1.0
NNW		.3	.1									.4	1.0
VARBL		.1	1.0									1.1	1.0
CALM												1.0	1.0
	2.4	8.4	17.4	.4								17.6	1.0

TOTAL NUMBER OF OBSERVATIONS 176

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U.S. AIR FORCE
METAC
METEOROLOGICAL SERVICE AEC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN RESERVE (H-201) RR 75-24 YEARS 1955
STATION NAME ALL WEATHER CLASS C-11
CONDITION 100-115
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.3	3.0
NNE	1.1	.6	.7									.6	3.0
NE	1.1	.6	.4									.6	3.4
ENE	2.7	2.3	.3									4.7	3.2
E	17.4	6.3	.4									17.5	3.1
ESE	4.4	1.6										5.7	3.0
SE	2.1	1.2	.5									3.7	3.0
SSE	1.1	.3										.6	3.0
S	2.1	1.2	1.2									4.5	3.4
SSW	1.1	.3	.3	.3								2.7	4.7
SW	2.2	.6	.4									3.0	3.0
WSW	1.7	2.1	1.4	.1								5.3	4.0
W	4.5	3.4	1.0									8.9	3.7
WNW	1.2	1.4	.1									2.7	3.0
NW	.7	.3										.1	3.0
NNW	.1	.1	.1									.3	4.0
VARBL													
CALM												7.0	
	42.9	20.5	6.7	.4								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 174

ADDITIONAL INFORMATION
 LOCATION OF STATION, ETC.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 105 STATION NAME YONGSAN RESERVE (4-201) RM YEARS 75-84 MONTH JUN

CLASS ALL WEATHER

CONDITION _____

HOURLS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1										.4	.3
NNE	.3	.3										.3	.3
NE	1.0	.7										.3	.3
ENE	.7	.3	.3									.5	.4
E	11.0	3.6	.1									10.5	.7
ESE	4.3	.9										3.2	.4
SE	1.1	.3										1.3	.4
SSE	.3	.1										.4	.4
S	1.3	.7										.2	.4
SSW	.7	.3	.1	.1								1.2	.4
SW	1.2	.1	.1	.1								1.5	.7
WSW	1.3	.9	.7									2.7	.5
W	2.0	1.2	.7									4.0	.5
WNW	1.1	.3										1.5	.5
NW	.4											.4	.5
NNW	.1											.1	.5
VARBL												.1	.5
CALM												.7	
	32.8	11.6	1.7	.3								158.5	1.4

TOTAL NUMBER OF OBSERVATIONS 747

U.S. AIR FORCE
 METEOROLOGICAL SERVICE
 WASHINGTON, D.C.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 11-5 YONKONAN RESERVE (H-501) RK 75-84 YEARS NAV
 STATION NAME ALL WEATHER MONTH 1-12-14
 CLASS ALL WEATHER HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2		.1									.4	4.0
NNE	.4	.4										.8	4.0
NE	.1	1.0	.2									1.3	4.0
ENE	.1	1.0	1.0									2.1	4.0
E	1.1	2.3	.4									3.8	4.0
ESE	1.1	1.1										2.2	4.0
SE	.1	1.0	.3									1.4	4.0
SSE	1.2	.5	.1									1.8	4.0
S	.7	1.2	.7									2.6	4.0
SSW	.7	2.0	2.1	.3	.1							3.2	4.0
SW	1.2	2.0	4.2	.5								7.9	4.0
WSW	2.1	5.9	6.3	1.2	.3							12.7	4.0
W	7.6	11.1	7.7	.8								24.2	4.0
WNW	1.1	2.2	1.2	.1								3.6	4.0
NW	.1	1.1	1.4									2.6	4.0
NNW	.1	.3	.1									.5	4.0
VARBL		.7	2.1	.1								2.9	4.0
CALM												1.0	4.0
	11.0	34.0	30.0	2.2	.4							81.6	4.0

TOTAL NUMBER OF OBSERVATIONS 111

JOINT CLIMATE COMMAND
 PACIFIC
 WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONKIN ANG (H-211) BK STATION NAME 74-14 YEARS 1951-1952 MONTH ALL

CLASS ALL WEATHER

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.4									.7	1.0
NNE	1.1	1.7	.7									.4	1.7
NE	.7	1.7	.8	.1								.4	1.7
ENE	.7	3.1										1.1	1.7
E	1.7	5.7										1.1	1.7
ESE	.7	.7										.7	1.7
SE	1.7	.1										.7	1.7
SSE	.7	.1										.7	1.7
S	.7	.1	.4									.7	1.7
SSW		.1	.4									.7	1.7
SW	.7		.4									.4	1.7
WSW	.7	.1		.1								.7	1.7
W	1.7	.4										.7	1.7
WNW	1.7	.5										1.1	1.7
NW	.7											.7	1.7
NNW		.4	.7									.7	1.7
VARBL			.1									.7	1.7
CALM												.4	1.7
	34.1	16.2	7.4	.7									

TOTAL NUMBER OF OBSERVATIONS 7

✓

STATION NAME
STATION NUMBER

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: YONG AN 2 SVZ (H-711) WK YEARS: 74-8 MONTH:

CLASS: ALL WEATHER HOURS (L.G.T.): 11

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1.2	2.1	.7									3.7	4.1
NE	1.2	1.7	.9									3.5	4.0
ENE	6.2	4.1	.7									21.7	3.4
E	12.8	1.4	1.7									2.9	3.1
ESE	3.0	1.7										3.5	2.2
SE	1.0	.6	.1									3.0	2.0
SSE	.2	1.1	.3									3.0	2.0
S	1.4	.4	.1	.1								2.1	3.0
SSW	.3	1.1	.5									2.1	3.0
SW	.7	.4	.1									1.7	4.1
WSW	1.1	1.7	.7									3.0	4.1
W	1.2	3.5	.5	.1								3.4	4.5
WNW	1.1	1.2	.5									3.0	4.2
NW	.2	.7	.3									1.2	3.0
NNW			.3									1.0	1.0
VARBL		.1	.2									1.1	7.4
CALM												2.3	
	37.4	11.5	8.3	.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 741

L

U.S. AIR FORCE
 10-100-100
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 10-100-100 STATION NAME 10-100-100 YEARS 10-100-100 MONTH 10-100-100
 CLASS All-Weather
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	1.4									4.7	4.7
NNE	1.1	2.2	1.7									4.7	4.7
NE	1.1	1.1	1.4									4.7	4.7
ENE	4.0	2.6	1.4									4.7	4.7
E	1.1	3.2	1.4									4.7	4.7
ESE	1.1	1.1										4.7	4.7
SE	1.1	1.1										4.7	4.7
SSE	1.4	1.2										4.7	4.7
S	1.1	2.3	1.4	1.1								4.7	4.7
SSW	1.1	1.1	1.4		1.1							4.7	4.7
SW	1.1	2.3	1.4									4.7	4.7
WSW	1.1	4.0	2.7	1.1								4.7	4.7
W	2.2	5.6	3.0	1.1								4.7	4.7
WNW	1.1	2.7	1.4									4.7	4.7
NW		1.1	1.4									4.7	4.7
NNW	1.1	1.1	1.4									4.7	4.7
VARBL	1.1	1.1	1.4	1.1								4.7	4.7
CALM												1.1	

TOTAL NUMBER OF OBSERVATIONS 7.1

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NOAA

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGABAH NESVH (13-201) HK YEARS 74-80 MONTH ALL
CLASS ALL WEATHER HOURS (L.S.T.) 0-17
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	.3									.3	4.7
NNE	.7	2.0	1.2									.3	5.0
NE	1.7	1.7	1.2									.3	5.0
ENE	1.7	1.2	.5									.3	5.0
E	4.1	2.9	.9									.7	5.0
ESE	1.7	.4	.1									.2	5.1
SE	2.5	.3										.4	5.0
SSE	1.7											.7	5.3
S	1.2	1.0	.1									.3	5.4
SSW	.5	.3	.7	.1								.7	5.0
SW	1.5	2.2	1.5									.1	5.4
WSW	1.7	5.3	4.1									11.7	5.0
W	5.1	15.3	4.9	.1								20.0	5.0
WNW	1.5	5.1	1.7									.3	5.3
NW	.4	.4	1.2									.3	5.0
NNW	.1	.3	.1									.0	4.3
VARBL		.6	2.2	.1								.3	5.3
CALM												10.0	
	20.4	36.0	20.4	.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 800

AL CLIMATE DIVISION
 AF TAC
 AIRCRAFT SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7-15 YONCEAN RESER (P-201) RM 74-51 YEARS 1971 MONTH 11
 CLASS ALL WEATHER
 HOURS (L.S.T.) 00-11
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.2	1.1
NNE	2.2	.1	.3									.4	1.4
NE	7.4	2.2										.7	2.1
ENE	5.2	3.0	.3									.8	2.1
E	14.1	6.0	.4									1.7	3.1
ESE	.7	3.7										.8	1.1
SE	3.0	.4										.4	1.1
SSE	1.1	.4										1.2	2.1
S	.1	.1										.2	1.1
SSW	.5	.4	.1									.1	1.1
SW	.4	.3	.1									.1	1.1
WSW	1.2	1.4	1.2									.3	1.1
W	1.2	3.3	1.1	.1	.1							.3	1.1
WNW	.9	2.1	2.5	.3								5.7	1.4
NW	.1	.1	.5									1.4	4.1
NNW	.2	.1	.3									.1	1.1
VARBL		.7	.2	.3								1.4	2.5
CALM												2.7	
	41.5	5.7	9.1	.7	.1							1.7	

TOTAL NUMBER OF OBSERVATIONS 760

✓

1. NAME OF STATION
2. LOCATION
3. DATE OF OBSERVATION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN AIRSVN (H-21) 2K STATION NAME 74-53 YEARS 1 MONTH 7-16
 CLASS ALL WEATHER HOURS (L.S.T.) 1
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.4	.1									.7	3.3
NNE	1.1	.8	.4									.7	4.0
NE	2.0	1.6	.1									.6	3.4
ENE	1.3	2.2	.5									.5	4.0
E	2.0	3.3	.5									.4	4.0
ESE	3.7	2.0	.4									.1	3.4
SE	2.4	.7	.1									.4	3.4
SSE	1.1	1.2	.1									.3	3.7
S	2.7	2.2	.3									.7	3.5
SSW	1.2	1.2	1.0	.1								.3	4.0
SW	1.1	1.1	.9									.3	3.0
WSW	1.2	4.5	3.4	.1								.3	3.0
W	2.3	6.1	4.0	.1	.1							1.0	5.0
WNW	1.1	2.3	2.2	.7								.2	4.0
NW	.1	.4	1.1	.1								.3	2.4
NNW	.1	.1	.3	.1								.7	2.0
VARBL		.1	1.0	.1								.1	.0
CALM												.1	.0
	27.3	37.1	13.0	1.5	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 72

L

U.S. AIR FORCE
 10-10-64
 10-10-64

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YANCSAN AIRSVP (H-211) BK YEARS 74-83 MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.) 0-17
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.2	.2									.5	.2
NNE	.2	.2	.2									.5	.2
NE		.5	.2									.5	.2
ENE	1.1	2.7	.2									1.4	4.1
E	.2	1.1	.2									.5	3.1
ESE	.2	1.1										.5	2.7
SE	.2	1.1										.5	2.7
SSE	.2	.2	.2									.5	4.1
S	1.1	.2	.2									.5	3.1
SSW	.2	1.4	.5									.5	4.1
SW	1.2	2.1	1.5	.5								.5	5.1
WSW	1.2	5.2	2.1									1.2	5.1
W	7.1	13.5	7.5	.5	.2							2.1	5.1
WNW	1.1	5.1	4.1	.6								1.1	5.1
NW	.2	.5	1.2									.2	5.1
NNW	.2	.5										.2	3.1
VARBL		.5	1.2									.5	1.2
CALM												1.0	
	22.7	34.5	22.0	1.5	.2							11.0	4.2

TOTAL NUMBER OF OBSERVATIONS 61

U.S. AIR FORCE
AFETAC
AIR WEATHER SERVICE/FAO

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YOUNGSAN RTSVR (4-0211) FM STATION NAME 74-53 YEARS 1957
 CLASS ALL WEATHER MONTH NOV
 HOURS (L.S.T.) 0-24
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7											1.0	2.0
NNE	1.0	1.0	.1									2.1	3.0
NE	1.0	1.0										2.1	3.0
ENE	.1	1.0	.3									1.4	2.4
E	.2	4.0	.1									4.3	4.0
ESE	.7	2.2	.4									3.3	4.0
SE	1.0	.7	.1									1.8	4.0
SSE	.4	.7										1.1	4.0
S	.1	.7										.8	4.0
SSW		.1										.1	4.0
SW	.1	.3	.1									.5	4.0
WSW	.1											.2	4.0
W	.2	2.0	.5									2.7	4.0
WNW	.1	.6	1.3									2.0	4.0
NW	1.0	1.0	1.7									3.7	4.0
NNW	.1	1.0	1.3									2.4	4.0
VARBL		.1	.1									.2	4.0
CALM												5.0	4.0
	3.7	1.3	5.2									10.2	4.0

TOTAL NUMBER OF OBSERVATIONS 102

✓

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____

CONDITION _____

HOURLS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

L

U.S. AIR FORCE
 10-74
 10-74

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2005000 HAVANA (4-001) SK STATION NAME 74-25 YEARS 1974-1975 MONTH 1-12
 CLASS ALL FAIRER
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.1	1.1									1.1	4.1
NNE	1.1	1.1	1.1									1.1	4.1
NE	1.1	1.1	1.1									1.1	4.1
ENE	1.1	1.1	1.1									1.1	4.1
E	1.1	1.1	1.1									1.1	4.1
ESE	1.1	1.1	1.1									1.1	4.1
SE	1.1	1.1	1.1									1.1	4.1
SSE	1.1	1.1	1.1									1.1	4.1
S	1.1	1.1	1.1									1.1	4.1
SSW	1.1	1.1	1.1									1.1	4.1
SW	1.1	1.1	1.1									1.1	4.1
WSW	1.1	1.1	1.1									1.1	4.1
W	1.1	1.1	1.1									1.1	4.1
WNW	1.1	1.1	1.1									1.1	4.1
NW	1.1	1.1	1.1									1.1	4.1
NNW	1.1	1.1	1.1									1.1	4.1
VARBL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4.1
CALM	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4.1

TOTAL NUMBER OF OBSERVATIONS 71

✓

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 14-55 STATION NAME 14-55 YEARS 14-55 MONTH 14-55

CLASS ALL PLATES

CONDITION

HOURLS (L.S.T.) 14-55

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 14-55

L

✓

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 74-53 STATION NAME ALL OTHER YEARS 74-83 MONTH 7-8
 CLASS ALL OTHER HOURS (L.S.T.) 00-23
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1	1	1										
NE	1	1	1										
ENE		1	1										
E	2	4	2										
ESE	2	1											
SE	1	4											
SSE	1	1											
S	1	4	1										
SSW													
SW	1	1	1										
WSW	2	2	1										
W		2	1	1									
WNW		2	4	1	1								
NW	1	3	1										
NNW	2	2	1										
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 111

L

✓

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION SWR (H-101) STATION NAME 74-101 YEARS 1951-1952 MONTH 1951

CLASS ALL WEATHER

CONDITION

HOURS (L.S.T.) 24

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1	1	1										
NE	1	1	1										
ENE	1	1	1										
E		1	1										
ESE		1	1										
SE	1												
SSE			1										
S		1	1										
SSW													
SW		1	1										
WSW	1	1	1	1									
W	1	1	1	1									
WNW	1	1	1	1									
NW		1	1	1									
NNW			1										
VARBL			1	1									
CALM													

TOTAL NUMBER OF OBSERVATIONS 2

L

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	44.7	47.8	50.4	53.2	54.0	55.0	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	52.7	57.2	61.0	64.2	65.0	66.2	67.4	67.4	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 18000	54.4	58.9	62.8	66.1	66.9	68.2	69.3	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	54.5	59.1	63.1	66.4	67.1	68.4	69.6	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	54.9	59.5	63.4	66.8	67.5	68.8	69.9	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	55.3	60.1	64.1	67.8	68.5	69.8	71.0	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 10000	57.1	62.0	66.1	69.9	70.8	72.6	73.8	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000	58.1	63.2	67.3	71.3	72.2	74.0	75.2	75.3	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 8000	60.6	66.1	70.4	74.6	75.5	77.6	78.9	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	61.1	66.4	71.2	75.4	76.3	78.3	79.6	79.7	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 6000	61.1	66.9	71.2	75.4	76.3	78.3	79.6	79.7	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	61.3	67.0	71.3	75.5	76.4	78.5	79.7	79.9	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4500	61.3	67.0	71.3	75.7	76.7	78.7	80.0	80.1	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	62.7	68.5	73.0	77.5	78.5	80.5	81.8	81.9	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	64.5	70.3	74.8	79.2	80.3	82.3	83.6	83.7	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	67.6	73.8	78.5	83.3	84.5	86.5	87.8	88.0	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	70.1	76.4	81.4	86.4	87.6	89.9	91.2	91.5	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	70.7	77.5	82.5	87.8	89.2	91.7	93.2	93.5	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	70.8	77.6	83.1	88.3	89.7	92.5	94.0	94.3	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	70.8	78.0	83.2	88.4	89.9	93.0	94.8	95.0	96.3	96.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	70.8	78.0	83.4	88.9	90.6	93.9	95.8	96.1	97.3	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	71.0	78.1	83.6	89.0	90.7	94.1	96.2	96.8	98.3	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	71.0	78.1	83.6	89.0	90.7	94.3	96.3	96.9	98.5	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.5	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.5	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 765

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGJIAN RESVR (H-201) RA

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		28.8	33.9	37.0	44.6	47.1	50.7	53.3	54.3	55.6	56.2	56.3	56.3	56.3	56.3	56.3
GE 20000		32.2	38.2	42.0	50.1	52.8	57.3	60.4	61.5	62.9	63.5	63.7	63.7	63.7	63.7	63.7
GE 18000		32.9	39.4	44.0	52.1	54.9	59.4	62.4	63.5	65.0	65.6	65.7	65.7	65.7	65.7	65.7
GE 16000		32.9	39.4	44.0	52.1	54.9	59.4	62.4	63.5	65.0	65.6	65.7	65.7	65.7	65.7	65.7
GE 14000		33.3	39.9	44.5	52.6	55.5	60.0	63.0	64.1	65.6	66.2	66.3	66.3	66.3	66.3	66.3
GE 12000		33.5	40.1	44.8	52.9	56.1	60.7	63.8	64.9	66.3	67.1	67.2	67.2	67.2	67.2	67.2
GE 10000		35.2	42.2	47.0	55.4	58.5	63.7	66.8	67.9	69.8	70.5	70.6	70.6	70.6	70.6	70.6
GE 9000		35.7	42.7	47.4	56.0	59.1	64.5	67.7	68.8	71.1	72.1	72.2	72.2	72.2	72.2	72.2
GE 8000		37.0	44.0	49.1	58.3	61.5	67.0	70.6	71.8	74.5	75.6	75.9	76.0	76.0	76.0	76.0
GE 7000		37.6	44.8	50.0	59.5	62.7	68.3	72.0	73.2	75.9	77.2	77.4	77.6	77.6	77.6	77.6
GE 6000		37.6	44.8	50.0	59.5	62.7	68.3	72.2	73.4	76.2	77.6	77.8	77.9	77.9	77.9	77.9
GE 5000		37.6	44.8	50.0	59.5	62.7	68.3	72.2	73.4	76.2	77.6	77.8	77.9	77.9	77.9	77.9
GE 4500		37.7	44.9	50.1	59.6	62.8	68.4	72.3	73.5	76.3	77.7	77.9	78.0	78.0	78.0	78.0
GE 4000		38.8	46.1	51.5	61.1	64.5	70.2	74.1	75.4	78.3	79.6	79.9	80.0	80.0	80.0	80.0
GE 3500		39.9	47.4	53.2	62.9	66.6	72.3	76.2	77.6	80.5	81.8	82.1	82.2	82.2	82.2	82.2
GE 3000		40.9	48.8	55.0	66.2	70.0	76.1	80.5	82.0	85.0	86.6	86.8	87.2	87.2	87.2	87.2
GE 2500		41.6	49.9	56.2	67.8	71.6	77.9	82.3	83.8	87.1	88.8	89.0	89.4	89.4	89.4	89.4
GE 2000		42.1	50.5	57.1	69.4	73.4	80.1	84.8	86.3	89.6	91.3	91.6	92.0	92.0	92.0	92.0
GE 1800		42.3	50.7	57.4	69.8	73.8	80.5	85.1	86.7	90.0	91.7	92.0	92.3	92.3	92.3	92.3
GE 1500		42.6	51.1	57.8	70.1	74.1	81.1	86.1	87.7	91.0	92.7	93.2	93.5	93.5	93.5	93.5
GE 1200		42.7	51.3	58.0	70.6	74.9	82.1	87.3	89.0	92.4	94.3	94.8	95.1	95.1	95.1	95.1
GE 1000		42.7	51.5	58.4	71.1	75.6	83.2	88.7	90.4	94.1	96.1	96.6	97.0	97.0	97.0	97.0
GE 900		42.7	51.5	58.4	71.1	75.6	83.2	88.7	90.5	94.3	96.2	96.7	97.2	97.2	97.3	97.4
GE 800		42.7	51.5	58.4	71.1	75.6	83.2	88.9	90.9	94.6	96.6	97.1	97.6	97.6	97.7	97.8
GE 700		42.7	51.5	58.4	71.1	75.6	83.3	89.1	91.1	95.0	97.0	97.4	98.0	98.0	98.2	98.3
GE 600		42.7	51.5	58.4	71.3	75.9	83.7	89.6	91.6	95.6	97.6	98.0	98.7	98.7	98.8	98.9
GE 500		42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.5
GE 400		42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.6
GE 300		42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.6
GE 200		42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.8
GE 100		42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.9
GE 0		42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.1	98.2	98.8	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 4.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.2	34.4	34.9	42.7	49.1	50.5	53.1	55.5	56.4	57.4	57.8	58.0	58.4	58.4	58.4	58.4
GE 20000	34.5	41.5	41.5	45.8	53.7	55.1	57.8	60.4	61.4	62.7	63.4	63.6	64.0	64.0	64.0	64.0
GE 18000	35.8	43.2	43.2	47.5	55.4	56.8	59.5	62.1	63.1	64.4	65.1	65.3	65.7	65.7	65.7	65.7
GE 16000	35.8	43.2	43.2	47.5	55.4	56.8	59.5	62.1	63.1	64.4	65.1	65.3	65.7	65.7	65.7	65.7
GE 14000	36.0	43.5	43.5	47.8	55.6	57.2	59.9	62.5	63.4	64.8	65.5	65.7	66.1	66.1	66.1	66.1
GE 12000	36.8	44.4	44.4	48.8	56.9	58.5	61.2	63.8	64.8	66.1	66.8	67.0	67.4	67.4	67.4	67.4
GE 10000	38.6	46.5	46.5	51.2	59.7	61.5	64.6	67.2	68.1	69.6	70.4	70.5	70.9	70.9	70.9	70.9
GE 9000	40.1	47.9	47.9	52.6	61.1	63.2	66.7	69.5	70.4	71.8	72.7	72.8	73.4	73.4	73.4	73.4
GE 8000	41.1	49.2	49.2	54.7	63.4	65.5	69.3	72.1	73.0	74.5	75.6	75.7	76.4	76.4	76.4	76.4
GE 7000	41.3	49.3	49.3	55.1	64.0	66.2	70.0	72.7	73.6	75.2	76.2	76.4	77.0	77.0	77.0	77.0
GE 6000	41.6	49.7	49.7	55.5	64.4	66.6	70.4	73.1	74.0	75.6	76.6	76.8	77.4	77.4	77.4	77.4
GE 5000	41.6	49.7	49.7	55.5	64.4	66.6	70.4	73.1	74.0	75.6	76.6	76.8	77.4	77.4	77.4	77.4
GE 4500	41.6	49.7	49.7	55.5	64.4	66.6	70.4	73.1	74.0	75.6	76.6	76.8	77.4	77.4	77.4	77.4
GE 4000	43.2	51.4	51.4	57.2	66.2	68.4	72.2	75.2	76.1	77.7	78.7	78.9	79.5	79.5	79.5	79.5
GE 3500	43.9	52.1	52.1	56.1	67.2	69.5	73.2	76.4	77.3	78.9	79.9	80.0	80.7	80.7	80.7	80.7
GE 3000	45.0	54.0	54.0	60.6	70.8	73.2	77.4	80.7	81.7	83.3	84.5	84.7	85.6	85.6	85.6	85.6
GE 2500	46.0	55.0	55.0	61.6	72.2	74.9	79.5	82.9	84.1	85.6	86.9	87.2	88.1	88.1	88.1	88.1
GE 2000	46.2	55.5	55.5	62.7	74.0	77.2	82.5	86.3	87.5	89.4	90.7	91.0	92.0	92.4	92.4	92.4
GE 1800	46.2	55.5	55.5	62.7	74.0	77.2	82.5	86.3	87.5	89.4	90.7	91.0	92.0	92.4	92.4	92.4
GE 1500	46.3	55.6	55.6	62.8	74.4	77.9	83.6	87.9	89.0	91.1	92.4	92.7	93.9	94.3	94.3	94.3
GE 1200	46.7	56.4	56.4	63.6	75.2	78.7	84.5	89.0	90.2	92.3	93.6	93.9	95.0	95.4	95.4	95.4
GE 1000	47.0	56.9	56.9	64.1	75.7	79.2	85.5	90.5	91.8	93.9	95.3	95.7	96.9	97.3	97.3	97.3
GE 900	47.0	56.9	56.9	64.1	75.7	79.2	85.5	90.5	91.9	94.0	95.4	95.8	97.0	97.4	97.4	97.5
GE 800	47.0	56.9	56.9	64.1	75.7	79.2	85.5	90.5	91.9	94.1	95.6	96.0	97.1	97.5	97.5	97.7
GE 700	47.0	56.9	56.9	64.1	75.7	79.2	85.5	90.5	91.9	94.1	95.6	96.0	97.1	97.5	97.5	97.7
GE 600	47.0	56.9	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.2	96.9	97.3	98.6	99.0	99.0	99.1
GE 500	47.0	56.9	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.3	97.7	99.0	99.3	99.3	99.5
GE 400	47.0	56.9	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.6
GE 300	47.0	56.9	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.7
GE 200	47.0	56.9	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.7
GE 100	47.0	56.9	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	100.0
GE 0	47.0	56.9	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	5L	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL				54.3	58.6	60.8	62.5	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000				58.6	63.3	65.7	67.9	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000				59.8	64.7	67.2	69.6	70.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000				59.8	64.7	67.2	69.6	70.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000				60.0	64.9	67.4	69.8	71.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 12000				60.2	65.2	67.7	70.1	71.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000				62.4	67.9	70.6	72.9	74.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 9000				63.1	68.7	71.3	73.7	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 8000				65.2	70.9	74.3	76.9	78.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000				66.5	72.3	75.9	78.4	80.0	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000				66.5	72.3	75.9	78.4	80.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 5000				67.2	73.1	76.7	79.2	80.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4500				67.7	73.5	77.2	79.7	81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000				69.6	75.7	79.4	81.9	83.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3500				70.2	76.4	80.0	82.7	84.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000				75.0	81.7	86.3	90.2	92.0	93.5	93.7	93.7	93.7	94.2	94.2	94.2	94.2	94.2
GE 2500				75.9	83.0	88.3	92.9	94.6	96.4	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0
GE 2000				76.5	83.6	89.1	93.7	95.4	97.2	97.5	97.5	97.6	98.1	98.1	98.1	98.1	98.1
GE 1800				76.5	83.6	89.1	93.9	95.7	97.5	97.8	97.8	98.0	98.4	98.4	98.4	98.4	98.4
GE 1500				76.5	83.6	89.1	94.2	96.1	97.8	98.3	98.3	98.4	98.9	98.9	98.9	98.9	98.9
GE 1200				76.5	83.6	89.1	94.2	96.1	97.8	98.3	98.3	98.4	98.9	98.9	98.9	98.9	98.9
GE 1000				76.5	83.6	89.1	94.2	96.1	97.8	98.3	98.3	98.6	99.1	99.1	99.1	99.1	99.1
GE 900				76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4
GE 800				76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4
GE 700				76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4
GE 600				76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4
GE 500				76.5	83.6	89.1	94.2	96.1	98.1	98.7	98.7	99.2	99.7	99.7	99.7	99.7	99.7
GE 400				76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0
GE 300				76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0
GE 200				76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0
GE 100				76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0
GE	C			76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 635

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		45.0	50.4	53.9	59.4	61.7	63.4	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000		48.4	54.6	56.8	65.4	67.8	69.8	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000		49.6	56.0	60.0	66.6	69.1	71.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 16000		49.6	56.0	60.0	66.6	69.1	71.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 14000		49.8	56.2	60.2	66.7	69.2	71.3	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000		50.4	56.9	61.1	67.6	70.1	72.2	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000		51.9	58.4	62.7	69.4	72.1	74.4	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000		52.2	58.7	63.0	69.7	72.4	74.7	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000		53.0	59.7	64.6	71.8	74.4	77.3	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 7000		54.1	60.9	66.1	73.3	75.9	78.8	79.9	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000		54.1	60.9	66.1	73.4	76.2	79.2	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000		54.1	60.9	66.3	73.7	76.5	79.5	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500		54.2	61.2	66.6	74.0	76.8	79.8	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000		55.9	63.2	68.5	75.9	79.0	82.2	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500		57.1	64.3	69.8	77.9	81.0	84.1	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000		60.5	68.9	74.7	83.2	86.9	90.6	92.0	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500		62.0	71.3	77.6	86.3	90.5	94.5	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000		62.3	71.8	78.3	87.1	91.2	95.2	96.7	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800		62.3	71.8	78.3	87.1	91.2	95.4	97.0	97.0	97.6	97.9	98.1	98.1	98.1	98.1	98.1
GE 1500		62.3	71.4	78.5	87.5	91.7	95.8	97.5	97.5	98.1	98.4	98.5	98.5	98.5	98.5	98.5
GE 1200		62.3	72.1	78.6	87.7	91.8	96.0	97.9	97.9	98.5	98.8	99.0	99.0	99.0	99.0	99.0
GE 1000		62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1
GE 900		62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1
GE 800		62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1
GE 700		62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1
GE 600		62.3	72.2	78.8	87.8	92.1	96.4	98.4	98.4	99.0	99.3	99.4	99.4	99.4	99.4	99.4
GE 500		62.3	72.2	78.8	87.8	92.1	96.4	98.5	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.6
GE 400		62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 300		62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471165 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		33.0	39.2	43.8	49.2	52.5	56.4	59.5	60.1	61.2	62.4	62.4	62.4	62.5	62.5
GE 20000		34.8	41.5	46.4	53.6	56.9	61.5	64.9	65.5	66.8	68.5	68.7	68.7	68.8	69.0
GE 18000		34.8	41.6	46.6	53.9	57.2	61.8	65.2	65.8	67.2	69.0	69.1	69.1	69.2	69.4
GE 16000		34.8	41.6	46.6	53.9	57.2	61.8	65.2	65.8	67.2	69.0	69.1	69.1	69.2	69.4
GE 14000		34.8	41.6	46.6	53.9	57.2	61.9	65.4	66.0	67.4	69.2	69.4	69.4	69.5	69.7
GE 12000		34.8	41.6	46.6	53.9	57.4	62.1	65.8	66.4	67.8	69.7	69.8	69.8	70.0	70.1
GE 10000		35.3	42.3	47.8	55.1	58.7	63.7	67.4	68.0	69.5	71.4	71.5	71.5	71.7	71.8
GE 9000		35.9	42.9	48.5	55.9	59.5	64.7	68.4	69.0	70.5	72.4	72.5	72.5	72.7	72.8
GE 8000		37.2	44.3	49.9	57.8	61.7	67.2	71.1	71.8	73.4	75.3	75.4	75.4	75.5	75.7
GE 7000		37.5	44.6	50.4	58.5	62.4	68.1	72.0	72.8	74.4	76.3	76.4	76.4	76.5	76.7
GE 6000		37.5	44.6	50.4	58.5	62.5	68.4	72.2	73.2	75.0	76.8	77.0	77.0	77.1	77.3
GE 5000		37.9	45.1	50.9	59.1	63.4	69.2	73.1	74.1	76.0	77.8	78.0	78.0	78.1	78.3
GE 4500		38.3	45.5	51.4	59.5	63.8	69.7	73.5	74.5	76.4	78.3	78.4	78.4	78.5	78.7
GE 4000		39.6	46.9	52.8	60.9	65.4	71.4	75.7	76.8	78.7	80.5	80.7	80.7	80.8	81.0
GE 3500		40.6	47.9	53.9	62.2	66.7	72.7	77.0	78.1	80.0	81.8	82.0	82.0	82.1	82.3
GE 3000		42.8	50.9	57.8	67.0	72.4	78.8	84.4	85.8	88.1	90.4	90.6	90.6	90.7	90.8
GE 2500		43.8	52.1	59.1	68.7	74.1	80.8	87.1	88.6	91.0	93.3	93.4	93.4	93.6	93.7
GE 2000		43.9	52.4	59.5	70.0	75.4	82.1	88.8	90.4	93.0	95.7	95.9	96.0	96.1	96.3
GE 1800		43.9	52.4	59.5	70.1	75.7	82.7	89.4	91.0	93.6	96.3	96.4	96.6	96.7	96.9
GE 1500		43.9	52.4	59.5	70.2	75.8	82.8	89.6	91.1	93.8	96.6	96.7	96.9	97.0	97.1
GE 1200		44.1	52.5	59.7	70.4	76.0	83.0	89.7	91.3	94.0	96.7	96.9	97.0	97.1	97.3
GE 1000		44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.0	94.7	97.6	97.7	97.9	98.0	98.1
GE 900		44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.0	94.7	97.6	97.7	97.9	98.0	98.1
GE 800		44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.1	94.8	97.9	98.1	98.3	98.4	98.6
GE 700		44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.1	94.8	97.9	98.1	98.3	98.4	98.6
GE 600		44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.6	95.4	98.4	98.7	98.9	99.0	99.1
GE 500		44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.1	99.3
GE 400		44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.1	99.3
GE 300		44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	99.4
GE 200		44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	99.4
GE 100		44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	99.4
GE 0		44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		43.6	50.5	54.5	59.0	60.9	62.2	63.0	63.0	63.6	63.7	64.0	64.1	64.1	64.3	64.3
GE 20000		45.2	52.3	57.3	62.7	64.7	66.4	67.1	67.1	67.7	67.9	68.1	68.3	68.3	68.4	68.4
GE 18000		45.3	52.7	57.8	63.1	65.2	66.8	67.6	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2
GE 16000		45.3	52.7	57.8	63.1	65.2	66.8	67.6	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2
GE 14000		45.3	52.7	57.8	63.1	65.2	66.8	67.6	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2
GE 12000		45.3	52.9	57.9	63.3	65.3	67.0	67.7	67.9	68.6	68.7	69.0	69.2	69.2	69.3	69.3
GE 10000		46.4	53.9	59.1	64.7	66.8	68.6	69.5	69.8	70.5	70.8	71.1	71.3	71.3	71.4	71.4
GE 9000		46.8	54.4	59.6	65.2	67.3	69.0	69.9	70.2	71.0	71.3	71.6	71.7	71.7	71.9	71.9
GE 8000		48.4	56.9	62.2	67.9	70.1	72.0	72.9	73.2	74.1	74.4	74.7	74.8	74.8	75.0	75.0
GE 7000		48.7	57.2	62.8	68.4	70.7	72.6	73.5	73.8	74.8	75.1	75.4	75.6	75.6	75.7	75.7
GE 6000		48.9	57.3	63.0	68.6	70.8	72.7	73.6	73.9	75.0	75.3	75.6	75.7	75.7	75.9	75.9
GE 5000		49.2	57.6	63.4	69.0	71.3	73.2	74.1	74.4	75.4	75.7	76.0	76.1	76.1	76.3	76.3
GE 4500		49.3	57.8	63.6	69.2	71.4	73.3	74.2	74.5	75.6	75.9	76.1	76.3	76.3	76.4	76.4
GE 4000		50.8	59.6	65.5	71.6	73.8	75.7	76.6	76.9	77.9	78.2	78.5	78.7	78.7	78.8	78.8
GE 3500		51.3	60.1	66.2	72.4	74.7	76.7	77.8	78.1	79.1	79.4	79.7	79.9	79.9	80.0	80.0
GE 3000		54.7	64.6	71.9	79.4	81.9	84.7	86.1	86.8	88.6	88.9	89.2	89.3	89.3	89.5	89.5
GE 2500		55.4	65.6	73.0	81.0	83.6	86.5	87.9	88.7	90.5	90.8	91.1	91.3	91.3	91.4	91.4
GE 2000		55.7	66.2	73.6	81.9	84.4	87.7	89.5	90.4	92.4	93.2	93.5	93.6	93.6	93.8	93.8
GE 1800		55.7	66.4	73.8	82.2	84.9	88.1	89.9	90.8	92.9	93.6	93.9	94.1	94.1	94.2	94.2
GE 1500		55.7	66.4	74.1	82.8	85.8	89.2	91.1	92.0	94.1	94.8	95.1	95.3	95.3	95.4	95.4
GE 1200		55.7	66.4	74.2	83.0	85.9	89.3	91.3	92.1	94.2	95.1	95.4	95.7	95.7	95.9	95.9
GE 1000		55.7	66.4	74.4	83.1	86.1	89.5	91.7	92.7	94.8	95.7	96.1	96.4	96.4	96.6	96.6
GE 900		55.7	66.4	74.4	83.1	86.2	89.6	91.9	92.9	95.1	96.0	96.4	96.7	96.7	96.9	96.9
GE 800		55.7	66.4	74.4	83.1	86.2	89.8	92.0	93.0	95.6	96.6	97.0	97.3	97.5	97.6	97.6
GE 700		55.7	66.4	74.4	83.3	86.4	90.1	92.3	93.3	95.9	96.9	97.6	97.9	98.1	98.2	98.2
GE 600		55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.1	97.2	97.9	98.2	98.4	98.5	98.5
GE 500		55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	98.8
GE 400		55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	98.8
GE 300		55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	99.0
GE 200		55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	99.3
GE 100		55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	99.9
GE 0		55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 575

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		55.1	59.2	61.9	65.7	67.3	68.7	69.7	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0
GE 20000		57.2	62.6	65.7	70.3	72.2	73.7	74.6	74.6	74.8	74.8	74.8	74.8	74.9	74.9	74.9
GE 18000		57.8	63.2	66.3	71.0	72.9	74.4	75.5	75.5	75.6	75.6	75.6	75.6	75.8	75.8	75.8
GE 16000		57.8	63.2	66.3	71.0	72.9	74.4	75.5	75.5	75.6	75.6	75.6	75.6	75.8	75.8	75.8
GE 14000		58.1	63.5	66.6	71.2	73.2	74.6	75.8	75.8	75.9	75.9	75.9	75.9	76.1	76.1	76.1
GE 12000		58.1	63.5	66.6	71.4	73.4	74.8	75.9	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.2
GE 10000		59.3	64.7	67.8	73.1	75.1	76.8	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3
GE 9000		59.6	65.0	68.1	73.4	75.4	77.1	78.3	78.3	78.5	78.5	78.5	78.5	78.6	78.6	78.6
GE 8000		59.8	65.3	68.4	73.8	75.8	77.8	79.0	79.0	79.3	79.3	79.3	79.3	79.5	79.5	79.5
GE 7000		60.1	65.7	68.8	74.2	76.2	78.2	79.5	79.5	79.7	79.7	79.7	79.7	79.9	79.9	79.9
GE 6000		60.1	65.7	68.8	74.4	76.3	78.3	79.6	79.6	79.9	79.9	79.9	79.9	80.0	80.0	80.0
GE 5000		60.9	66.6	69.7	75.2	77.2	79.2	80.5	80.5	80.7	80.7	80.7	80.7	80.9	80.9	80.9
GE 4500		61.2	66.9	70.0	75.5	77.5	79.5	80.7	80.7	81.0	81.0	81.0	81.0	81.2	81.2	81.2
GE 4000		62.0	67.7	71.0	76.8	78.8	80.7	82.0	82.0	82.3	82.3	82.3	82.3	82.4	82.4	82.4
GE 3500		63.2	68.6	72.1	77.9	80.0	82.4	84.0	84.0	84.3	84.3	84.3	84.3	84.4	84.4	84.4
GE 3000		66.3	72.2	76.6	83.0	85.4	88.4	91.1	91.1	91.5	91.5	91.5	91.5	91.8	91.8	91.8
GE 2500		67.3	73.2	77.6	84.6	87.4	90.4	93.1	93.3	93.9	93.9	94.1	94.1	94.3	94.3	94.3
GE 2000		67.4	73.4	77.8	85.1	88.1	91.1	94.2	94.6	95.5	95.8	95.9	95.9	96.2	96.2	96.2
GE 1800		67.4	73.4	77.8	85.1	88.1	91.1	94.2	94.6	95.5	95.8	95.9	95.9	96.2	96.2	96.2
GE 1500		67.4	73.4	77.9	85.7	89.0	92.1	95.6	96.3	97.2	97.5	97.6	97.6	97.9	97.9	97.9
GE 1200		67.4	73.4	77.9	85.7	89.0	92.1	95.8	96.5	97.3	97.6	97.7	97.7	98.0	98.0	98.0
GE 1000		67.4	73.5	78.0	85.8	89.1	92.2	96.2	96.9	97.7	98.0	98.2	98.2	98.4	98.4	98.4
GE 900		67.4	73.5	78.0	85.8	89.1	92.2	96.5	97.2	98.0	98.3	98.4	98.4	98.7	98.7	98.7
GE 800		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.3	98.3	98.6	98.7	98.7	99.0	99.2	99.2
GE 700		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.3	98.4	98.7	98.9	98.9	99.2	99.3	99.3
GE 600		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.3	98.4	98.7	98.9	98.9	99.2	99.3	99.3
GE 500		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.6	99.7	99.7
GE 400		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9
GE 300		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9
GE 200		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9
GE 100		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9
GE 0		67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		40.8	46.6	50.2	56.0	59.7	62.5	66.1	66.3	67.2	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000		42.3	48.6	53.0	59.7	64.1	67.5	71.8	72.0	73.2	74.0	74.2	74.2	74.3	74.3	74.3
GE 18000		42.6	48.9	53.3	60.1	64.5	67.9	72.6	72.8	74.2	75.0	75.1	75.1	75.2	75.2	75.2
GE 16000		42.6	48.9	53.3	60.1	64.5	67.9	72.6	72.8	74.2	75.0	75.1	75.1	75.2	75.2	75.2
GE 14000		42.6	48.9	53.3	60.1	64.5	67.9	72.6	72.8	74.2	75.0	75.1	75.1	75.2	75.2	75.2
GE 12000		42.6	48.9	53.4	60.8	65.2	68.7	73.5	73.8	75.2	76.2	76.3	76.3	76.4	76.4	76.4
GE 10000		43.2	49.5	54.2	62.2	66.7	70.4	75.2	75.6	77.2	78.2	78.3	78.3	78.4	78.4	78.4
GE 9000		43.8	50.1	54.8	63.1	67.5	71.4	76.3	76.7	78.3	79.3	79.4	79.4	79.5	79.5	79.5
GE 8000		44.0	50.5	55.3	63.7	68.3	72.6	77.6	78.0	79.7	80.6	80.7	80.7	80.9	80.9	80.9
GE 7000		44.4	50.9	55.7	64.1	68.7	73.0	78.0	78.4	80.1	81.0	81.1	81.1	81.3	81.3	81.3
GE 6000		44.4	50.9	55.7	64.1	68.7	73.0	78.0	78.4	80.1	81.0	81.1	81.1	81.3	81.3	81.3
GE 5000		44.7	51.1	56.0	64.4	68.9	73.2	78.3	78.7	80.3	81.3	81.4	81.4	81.5	81.5	81.5
GE 4500		45.5	51.9	56.8	65.2	69.7	74.0	79.1	79.5	81.1	82.1	82.2	82.2	82.3	82.3	82.3
GE 4000		45.8	52.5	57.4	66.0	70.8	75.1	80.3	80.9	82.5	83.4	83.5	83.5	83.7	83.7	83.7
GE 3500		45.9	52.7	57.8	66.4	71.4	75.9	81.3	82.1	83.8	84.7	84.9	84.9	85.0	85.0	85.0
GE 3000		48.6	55.7	61.3	71.9	77.1	82.7	89.3	90.2	92.2	93.3	93.4	93.4	93.6	93.6	93.6
GE 2500		49.1	56.4	62.0	73.0	78.3	84.1	90.6	91.7	93.8	95.2	95.3	95.3	95.4	95.4	95.4
GE 2000		49.4	56.8	62.7	73.9	79.3	85.0	92.1	93.2	95.3	96.8	96.9	97.1	97.2	97.2	97.2
GE 1800		49.5	56.9	62.8	74.0	79.4	85.1	92.2	93.3	95.4	96.9	97.1	97.2	97.3	97.3	97.5
GE 1500		49.7	57.0	62.9	74.2	79.5	85.3	92.6	93.8	96.0	97.5	97.6	97.7	98.0	98.0	98.1
GE 1200		49.7	57.0	63.1	74.3	79.7	85.4	92.9	94.0	96.1	97.6	97.7	97.9	98.1	98.3	98.4
GE 1000		49.7	57.0	63.1	74.3	79.8	85.5	93.0	94.1	96.3	97.7	97.9	98.0	98.3	98.4	98.5
GE 900		49.7	57.0	63.1	74.3	79.8	85.5	93.0	94.1	96.3	97.7	97.9	98.0	98.3	98.4	98.5
GE 800		49.7	57.0	63.1	74.3	79.8	85.5	93.0	94.1	96.3	97.7	97.9	98.0	98.3	98.4	98.5
GE 700		49.7	57.0	63.1	74.6	80.1	85.8	93.3	94.4	96.5	98.1	98.3	98.4	98.7	98.8	98.9
GE 600		49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.3	98.4	98.5	98.8	98.9	99.1
GE 500		49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.3	98.4	98.5	99.1	99.3	99.5
GE 400		49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.6	99.7
GE 300		49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0
GE 200		49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0
GE 100		49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0
GE 0		49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAI RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS: 1100

CEILING		VISIBILITY IN STATUTE MILES																
IN FLEET	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	1	32.0	36.7	40.4	43.7	46.3	50.6	55.2	56.2	60.2	64.7	65.0	66.0	66.0	66.0	66.0		
GE 20000	1	32.4	37.2	41.0	45.0	47.9	53.4	58.5	59.6	64.6	69.5	70.2	71.2	71.2	71.4	71.4		
GE 18000	1	32.7	37.5	41.2	45.2	48.2	53.6	58.9	59.9	65.0	70.0	70.7	71.7	71.7	72.0	72.0		
GE 16000	1	32.7	37.5	41.2	45.2	48.2	53.6	58.9	59.9	65.0	70.0	70.7	71.7	71.7	72.0	72.0		
GE 14000	1	32.7	37.5	41.2	45.2	48.2	53.6	58.9	59.9	65.2	70.3	70.9	72.0	72.0	72.2	72.2		
GE 12000	1	32.6	37.6	41.3	45.3	48.3	53.7	59.0	60.1	65.4	70.7	71.3	72.4	72.4	72.6	72.6		
GE 10000	1	33.3	38.1	42.1	46.3	49.6	55.4	60.9	62.0	67.3	72.6	73.4	74.4	74.4	74.9	74.9		
GE 9000	1	33.5	38.4	42.4	46.5	50.0	55.8	61.2	62.4	67.7	73.0	73.8	74.8	74.8	75.3	75.3		
GE 8000	1	33.6	38.5	42.6	46.8	50.3	56.6	62.1	63.4	68.7	74.4	75.2	76.2	76.2	76.7	76.7		
GE 7000	1	33.7	38.6	42.9	47.2	50.6	57.1	62.8	64.1	69.4	75.1	75.8	76.9	76.9	77.4	77.4		
GE 6000	1	33.7	38.6	42.9	47.2	50.6	57.1	62.8	64.1	69.4	75.1	75.8	76.9	76.9	77.4	77.4		
GE 5000	1	33.9	39.1	43.4	47.7	51.2	57.6	63.3	64.6	69.9	75.6	76.4	77.4	77.4	77.9	77.9		
GE 4500	1	34.0	39.3	43.5	47.8	51.3	57.8	63.4	64.7	70.2	75.8	76.6	77.6	77.6	78.2	78.2		
GE 4000	1	34.9	40.2	44.6	49.5	53.0	59.4	65.5	67.1	72.6	78.4	79.2	80.2	80.2	80.7	80.7		
GE 3500	1	35.4	40.7	45.1	50.5	54.3	60.7	66.8	68.5	74.0	80.0	80.7	81.8	81.8	82.3	82.3		
GE 3000	1	37.0	42.6	47.3	54.8	59.3	66.1	73.1	75.1	81.1	88.0	89.3	90.7	91.0	91.5	91.5		
GE 2500	1	37.9	43.5	48.2	55.8	60.7	67.8	74.8	77.0	83.2	90.8	92.2	93.7	94.1	94.6	94.6		
GE 2000	1	38.0	43.7	48.6	56.3	61.5	69.1	76.6	78.8	85.3	93.3	94.8	96.3	96.6	97.2	97.2		
GE 1800	1	38.0	43.7	48.6	56.3	61.5	69.1	76.6	78.8	85.3	93.3	94.8	96.3	96.6	97.2	97.2		
GE 1500	1	38.0	43.7	48.6	56.3	61.5	69.1	76.7	79.2	85.7	93.7	95.2	96.6	97.0	97.5	97.5		
GE 1200	1	38.0	43.7	48.6	56.3	61.5	69.1	76.9	79.3	85.8	93.8	95.3	96.8	97.2	97.7	97.7		
GE 1000	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.3	95.9	97.3	97.7	98.2	98.2		
GE 900	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.4	96.0	97.4	97.8	98.3	98.3		
GE 800	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.4	96.0	97.4	97.8	98.3	98.3		
GE 700	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.6	96.1	97.5	97.9	98.4	98.4		
GE 600	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.7	96.3	97.7	98.1	98.6	98.6		
GE 500	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.7	96.3	97.8	98.6	99.1	99.2		
GE 400	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.7	96.3	97.8	98.6	99.1	99.2		
GE 300	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.2	99.4		
GE 200	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.5	99.9		
GE 100	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.5	100.0		
GE 0	1	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.5	100.0		

TOTAL NUMBER OF OBSERVATIONS: 774

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		39.5	43.1	45.7	52.4	54.2	58.1	62.3	62.8	64.9	65.4	65.8	66.4	66.4	66.4	66.4
GE 20000		40.5	44.3	47.0	54.5	56.2	60.7	65.3	65.8	67.8	68.8	69.2	69.7	69.7	69.9	70.0
GE 18000		40.7	44.5	47.4	54.9	56.6	61.1	65.7	66.2	68.2	69.2	69.6	70.1	70.1	70.3	70.4
GE 16000		40.7	44.5	47.4	54.9	56.6	61.1	65.7	66.2	68.2	69.2	69.6	70.1	70.1	70.3	70.4
GE 14000		40.7	44.5	47.4	54.9	56.6	61.1	65.7	66.2	68.2	69.2	69.6	70.1	70.1	70.3	70.4
GE 12000		40.9	44.7	47.7	55.1	56.9	61.4	66.2	66.8	68.8	69.9	70.3	70.8	70.8	70.9	71.1
GE 10000		42.0	45.8	48.9	56.5	58.5	63.1	68.0	68.5	70.5	71.6	72.0	72.6	72.6	72.7	72.8
GE 9000		42.2	45.9	49.1	56.8	58.8	63.4	68.2	68.8	70.8	71.9	72.3	72.8	72.8	73.0	73.1
GE 8000		42.8	46.6	49.9	57.8	59.9	64.7	69.9	70.4	72.4	73.5	73.9	74.5	74.5	74.6	74.7
GE 7000		42.8	46.9	50.1	58.1	60.1	65.0	70.1	70.7	72.7	73.8	74.2	74.7	74.7	74.9	75.0
GE 6000		42.8	46.9	50.1	58.1	60.1	65.0	70.1	70.7	72.7	73.8	74.2	74.7	74.7	74.9	75.0
GE 5000		42.8	46.9	50.1	58.2	60.3	65.1	70.3	70.8	72.8	73.9	74.3	74.9	74.9	75.0	75.1
GE 4500		42.8	46.9	50.1	58.2	60.3	65.1	70.3	70.8	72.8	73.9	74.3	74.9	74.9	75.0	75.1
GE 4000		43.1	47.2	50.4	58.8	60.8	66.4	71.5	72.0	74.1	75.1	75.5	76.1	76.1	76.2	76.4
GE 3500		43.5	47.6	50.9	59.7	62.2	68.1	73.5	74.1	76.1	77.2	77.6	78.1	78.1	78.2	78.4
GE 3000		47.6	53.0	57.7	67.8	70.9	78.6	84.5	85.3	87.4	88.9	89.3	89.9	90.0	90.1	90.3
GE 2500		48.4	54.2	59.2	69.6	72.8	80.9	86.8	87.7	90.1	92.4	92.8	93.5	93.8	93.9	94.1
GE 2000		48.5	54.3	59.3	69.9	73.2	81.6	87.4	88.4	90.8	93.4	93.8	94.5	94.9	95.0	95.1
GE 1800		48.5	54.3	59.3	69.9	73.2	81.6	87.8	88.8	91.2	93.8	94.2	94.9	95.3	95.4	95.5
GE 1500		48.6	54.5	59.5	70.0	73.4	81.8	88.1	89.2	91.6	94.2	94.6	95.3	95.8	95.9	96.1
GE 1200		48.8	54.6	59.6	70.1	73.5	81.9	88.6	89.7	92.2	94.9	95.3	95.9	96.5	96.6	96.8
GE 1000		48.8	54.6	59.6	70.1	73.6	82.0	88.8	89.9	92.4	95.7	96.1	96.9	97.4	97.6	97.7
GE 900		48.8	54.6	59.6	70.1	73.6	82.0	88.8	89.9	92.4	95.7	96.1	96.9	97.4	97.6	97.7
GE 800		48.8	54.6	59.6	70.1	73.6	82.0	88.9	90.0	92.6	95.9	96.4	97.2	97.7	97.8	98.0
GE 700		48.8	54.6	59.6	70.1	73.6	82.0	88.9	90.0	92.6	96.2	96.6	97.4	98.0	98.1	98.2
GE 600		48.8	54.6	59.6	70.1	73.6	82.0	88.9	90.0	92.6	96.4	96.8	97.7	98.2	98.4	98.5
GE 500		48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.6	98.8	98.9
GE 400		48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.1
GE 300		48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.1
GE 200		48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.5
GE 100		48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.7
GE 0		48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 740

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling," versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and the tables are presented by month and available 3-hour groups.

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

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U.S. AIR FORCE
 USAFETAC
 1 - WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGNAN R SVR (H-201) RK YEARS 74-75 MONTH DEC
 CLASS ALL WEATHER HOURS (L.S.T.) 0-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1											
NNE	.1	.1											
NE	.1	.1	.4										
ENE	.7	.4											
E	.1	.2											
ESE	.7	.6											
SE	.1												
SSE	.1	.1											
S	.1	.1	.1										
SSW	.1	.1	.4	.2									
SW	.1	.1	.1										
WSW	.7	.1	.5										
W	.7	.2	.4	.4		.1							
WNW	.1	.7	.2	.3									
NW	.1	.4	.1	.4									
NNW	.1	.1	.7										
VARBL			.1	.4									
CALM													
	27	13	22	15		1						1	

TOTAL NUMBER OF OBSERVATIONS 677

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION NAME STATION NAME YEARS 74-85 MONTH 1-12
CLASS ALL WEATHER
CONDITION
HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.1									.6	3.0
NNE	1.0	.5										1.5	5.6
NE	1.0	.7	.1									1.8	7.0
ENE	2.1	2.2	.3									4.6	7.0
E	.1	.2	.1									4.0	4.5
ESE	.1	.5	.1									4.0	12.0
SE	.1	.4										3.2	1.0
SSE	.2											2.7	2.4
S	.1	.9	.3									1.2	4.5
SSW	.1	.1	.1									.3	3.0
SW	.1	.3	.3									3.0	4.0
WSW	1.0	4.1	2.4									7.5	5.0
W	.1	12.4	9.3	.1								24.9	5.0
WNW	1.0	5.3	4.2	.9								11.4	6.4
NW	.1	1.4	1.6	.1								3.2	6.0
NNW	.1	.6	1.4									2.1	5.0
VARBL	.1	1.1	.1									2.4	5.0
CALM												1.0	
	23.4	35.5	11.4	1.4								71.7	4.0

TOTAL NUMBER OF OBSERVATIONS 77

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (M-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.3	51.3	52.4	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	58.7	61.1	62.4	63.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 18000	61.1	63.5	64.9	66.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	61.5	63.9	65.3	66.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 14000	61.6	64.2	65.7	66.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	62.6	65.1	66.6	68.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000	65.3	68.0	69.4	70.8	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	66.1	68.9	70.4	72.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	69.4	72.4	73.9	75.9	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 7000	70.1	73.2	74.8	76.9	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 6000	70.1	73.4	75.1	77.3	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 5000	70.3	73.5	75.2	77.4	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	70.3	73.5	75.2	77.4	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	71.5	74.7	76.4	78.6	79.8	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	72.8	76.0	78.1	80.5	81.8	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	78.5	82.2	84.8	87.5	88.8	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	79.9	84.0	86.7	89.5	91.3	92.1	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	80.5	84.7	87.5	90.3	92.1	92.9	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	80.8	85.2	88.0	90.8	92.6	93.5	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	80.9	85.3	88.2	91.1	92.9	93.9	94.6	94.9	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6
GE 1200	80.9	85.3	88.3	91.3	93.0	94.6	95.3	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
GE 1000	80.9	85.5	88.4	91.5	93.3	95.0	95.8	96.1	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2
GE 900	80.9	85.5	88.4	92.2	93.9	95.7	96.5	96.8	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8
GE 800	80.9	85.5	88.4	92.2	93.9	95.7	96.5	96.8	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0
GE 700	80.9	85.5	88.4	92.3	94.1	96.1	96.9	97.2	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 600	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 500	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS. 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	29.9	35.2	39.5	43.8	45.9	50.3	52.1	52.5	53.3	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	33.3	38.8	44.1	49.3	51.7	56.3	58.2	58.9	60.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6
GE 18000	33.6	39.3	44.6	50.5	53.2	57.8	59.9	60.5	62.0	63.0	63.0	63.0	63.3	63.3	63.3	63.3
GE 16000	33.7	39.5	44.8	50.7	53.5	58.1	60.1	60.8	62.3	63.3	63.3	63.3	63.5	63.5	63.5	63.5
GE 14000	34.3	40.1	45.4	51.4	54.1	59.8	60.8	61.5	63.0	63.9	63.9	63.9	64.2	64.2	64.2	64.2
GE 12000	36.1	41.9	47.2	53.2	55.9	60.5	62.6	63.3	64.8	65.7	65.7	65.7	66.0	66.0	66.0	66.0
GE 10000	38.4	44.5	49.8	56.5	59.2	64.4	66.5	67.2	68.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9
GE 9000	39.5	45.6	51.0	58.0	60.8	66.0	68.2	68.8	70.3	71.3	71.3	71.3	71.6	71.6	71.6	71.6
GE 8000	41.1	47.3	52.9	60.1	63.0	68.2	70.3	71.0	72.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7
GE 7000	41.5	47.8	53.5	61.0	63.8	69.0	71.2	71.8	73.3	74.3	74.3	74.3	74.6	74.6	74.6	74.6
GE 6000	41.5	47.8	53.5	61.0	63.8	69.0	71.2	71.8	73.3	74.3	74.3	74.3	74.6	74.6	74.6	74.6
GE 5000	41.6	47.9	53.6	61.1	64.1	69.3	71.4	72.1	73.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8
GE 4500	41.9	48.2	53.9	61.5	64.5	69.7	71.8	72.5	74.0	75.0	75.0	75.0	75.2	75.2	75.2	75.2
GE 4000	42.3	48.6	54.3	62.2	65.4	70.6	72.8	73.5	75.0	75.9	75.9	75.9	76.2	76.2	76.2	76.2
GE 3500	43.1	49.4	55.1	63.0	66.3	71.7	73.9	74.6	76.1	77.0	77.0	77.0	77.3	77.3	77.3	77.3
GE 3000	46.7	53.1	60.0	69.4	73.1	78.8	81.0	81.8	83.3	84.2	84.2	84.2	84.5	84.5	84.5	84.5
GE 2500	48.3	55.1	62.7	72.2	76.2	82.2	84.8	85.6	87.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4
GE 2000	49.3	56.2	63.9	74.0	78.0	84.4	86.9	88.0	89.8	90.9	90.9	90.9	91.2	91.2	91.2	91.2
GE 1800	49.4	56.6	64.4	74.4	78.4	84.9	87.5	88.6	90.3	91.4	91.4	91.4	91.7	91.7	91.7	91.7
GE 1500	49.8	57.1	65.0	75.5	79.5	86.3	89.0	90.1	91.8	92.9	92.9	92.9	93.2	93.2	93.2	93.2
GE 1200	49.9	57.3	65.2	75.8	79.9	86.7	89.7	90.7	92.5	93.6	93.6	93.6	93.9	93.9	93.9	93.9
GE 1000	50.1	57.8	65.7	76.5	80.8	87.6	90.9	92.1	94.0	95.2	95.2	95.2	95.5	95.5	95.5	95.5
GE 900	50.1	57.8	65.7	76.6	81.0	87.9	91.2	92.4	94.3	95.5	95.5	95.5	95.8	95.8	95.8	95.8
GE 800	50.1	57.8	65.7	76.6	81.0	88.0	91.4	92.7	94.7	96.1	96.1	96.2	96.5	96.5	96.5	96.5
GE 700	50.1	58.0	65.9	76.7	81.1	88.2	91.6	92.8	95.1	96.9	96.9	97.0	97.3	97.3	97.3	97.3
GE 600	50.1	58.0	65.9	76.9	81.2	88.3	91.7	92.9	95.4	97.4	97.4	97.7	98.0	98.0	98.0	98.0
GE 500	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	95.9	98.2	98.2	98.5	98.8	98.8	98.8	98.8
GE 400	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.5	98.5	98.8	99.0	99.0	99.0	99.0
GE 300	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.9	99.2	99.3	99.3	99.3
GE 200	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.9	99.2	99.3	99.7	99.7
GE 100	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.9	99.2	99.5	100.0	100.0
GE 0	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.9	99.2	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.9	38.9	42.9	46.9	49.3	51.6	53.7	54.1	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	37.1	42.9	47.7	52.7	55.4	58.3	61.2	61.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	37.8	43.7	48.6	54.0	57.0	60.1	63.1	63.6	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	37.8	43.7	48.6	54.0	57.0	60.1	63.1	63.6	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	38.0	43.8	48.8	54.2	57.2	60.3	63.3	63.8	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000	38.9	44.9	49.6	55.3	58.5	61.6	64.6	65.1	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 10000	39.8	46.3	51.5	57.1	60.3	63.7	66.8	67.4	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 9000	40.6	47.1	52.3	57.9	61.1	64.5	67.6	68.1	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 8000	42.0	48.5	53.7	59.4	62.7	66.1	69.3	69.8	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	42.4	48.9	54.1	59.8	63.1	66.4	70.0	70.6	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	42.4	48.9	54.1	59.9	63.2	66.7	70.2	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000	42.4	48.9	54.1	59.9	63.2	66.7	70.2	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	42.4	48.9	54.1	59.9	63.2	66.7	70.2	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4000	43.2	49.7	54.9	60.9	64.4	68.0	71.5	72.2	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	45.8	52.4	57.9	64.1	67.6	71.3	74.8	75.4	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000	49.4	57.1	64.1	71.4	75.0	79.3	82.8	83.5	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	51.6	59.7	67.0	74.4	78.0	82.6	86.2	86.9	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	52.8	61.1	68.5	76.3	80.2	85.0	89.1	89.7	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	53.1	61.4	68.8	76.9	80.8	85.6	89.6	90.2	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	53.3	61.6	69.1	77.4	81.3	86.3	90.4	91.0	92.8	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 1200	53.7	62.0	69.4	77.9	82.1	87.6	91.7	92.3	94.1	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	53.7	62.2	69.6	78.2	82.7	88.3	92.7	93.4	95.3	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	53.7	62.2	69.6	78.2	82.7	88.3	92.7	93.4	95.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	53.7	62.2	69.6	78.3	82.8	88.7	93.9	94.7	96.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	53.7	62.2	69.6	78.4	83.0	88.9	94.4	95.2	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.4	98.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 01	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 769

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		46.5	48.8	52.0	54.1	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000		54.7	57.7	61.6	64.4	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000		57.0	60.0	64.1	66.9	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000		57.0	60.0	64.1	66.9	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000		57.8	60.8	65.0	67.9	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 12000		59.2	62.3	66.5	69.4	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 10000		60.8	63.9	68.3	71.2	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 9000		61.2	64.5	69.0	72.0	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 8000		63.4	66.9	71.7	74.8	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000		63.8	67.3	72.1	75.2	75.9	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000		63.8	67.3	72.1	75.2	75.9	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000		64.5	68.2	72.9	76.1	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4500		64.5	68.2	72.9	76.1	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000		65.2	68.8	73.6	76.7	77.4	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3500		66.5	70.2	75.0	78.2	78.9	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000		72.4	76.6	81.6	85.4	86.1	86.8	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500		73.9	78.1	83.8	87.6	88.3	89.3	89.8	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2
GE 2000		75.6	80.0	86.1	90.1	90.7	92.0	92.7	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5
GE 1800		75.8	80.1	86.3	90.2	90.9	92.1	93.1	93.1	93.6	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500		75.8	80.3	86.5	90.7	91.7	93.2	94.4	94.4	95.0	95.2	95.4	95.4	95.4	95.4	95.4
GE 1200		75.9	80.4	86.9	91.2	92.5	94.6	95.9	96.1	96.7	97.0	97.1	97.1	97.1	97.1	97.1
GE 1000		75.9	80.5	87.1	91.3	92.7	94.7	96.3	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8
GE 900		75.9	80.5	87.1	91.3	92.7	94.7	96.3	96.7	97.6	97.8	98.0	98.0	98.0	98.0	98.0
GE 800		75.9	80.7	87.2	91.4	92.8	95.0	96.9	97.4	98.2	98.6	98.8	98.8	98.8	98.8	98.8
GE 700		75.9	80.7	87.2	91.4	92.9	95.1	97.0	97.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2
GE 600		75.9	80.7	87.2	91.4	93.1	95.2	97.1	97.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5
GE 500		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 400		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 300		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 200		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 100		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 0		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RM

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.3	53.4	54.7	56.0	56.8	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	60.1	61.6	63.1	64.5	65.5	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	61.5	63.1	64.7	66.1	67.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	61.6	63.2	64.8	66.2	67.2	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 14000	61.8	63.4	64.9	66.4	67.4	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 12000	63.6	65.2	66.8	68.2	69.3	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 10000	68.5	70.1	71.7	73.1	74.1	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	69.4	71.0	72.7	74.1	75.1	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 8000	72.7	74.6	76.3	77.7	78.7	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	73.6	75.4	77.2	78.6	79.6	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	73.7	75.6	77.3	78.7	79.7	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	73.9	75.7	77.4	78.9	79.9	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4500	74.1	76.0	77.7	79.2	80.2	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4000	75.0	76.9	78.6	80.0	81.0	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	76.0	77.9	79.6	81.0	82.0	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	81.6	83.5	85.8	87.4	88.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	83.0	85.1	87.5	89.4	90.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	84.5	86.5	89.2	91.7	93.1	95.0	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	84.5	86.5	89.4	91.8	93.2	95.1	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1600	84.6	86.6	89.5	92.0	93.7	95.7	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1400	84.6	86.6	89.5	92.2	94.0	96.4	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	84.6	86.8	89.7	92.4	94.1	96.6	97.7	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	84.6	86.8	89.7	92.4	94.1	96.6	97.7	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	84.6	86.9	89.8	92.5	94.5	97.0	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	84.6	86.9	89.8	92.5	94.5	97.0	98.7	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	84.6	86.9	89.8	92.5	94.5	97.0	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	84.6	86.9	89.8	92.5	94.5	97.0	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	84.6	86.9	89.8	92.5	94.5	97.0	98.9	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.6	36.2	39.7	44.3	45.9	47.4	50.1	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 20000	36.0	42.8	47.3	53.4	55.7	58.0	60.7	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	36.9	43.8	48.2	54.5	56.8	59.1	61.8	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 16000	36.9	43.8	48.2	54.5	56.8	59.1	61.8	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 14000	37.3	44.2	48.6	55.0	57.3	59.6	62.3	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	37.7	44.9	49.3	55.3	58.3	60.6	63.3	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 10000	39.3	47.3	52.2	58.9	61.5	64.4	67.2	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 9000	40.5	48.6	53.8	60.7	63.3	66.3	69.1	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	41.9	50.4	56.0	63.0	65.9	69.1	72.1	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	42.1	50.8	56.4	63.4	66.3	69.5	72.5	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	42.1	50.8	56.4	63.4	66.3	69.5	72.5	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 5000	42.4	51.1	56.8	63.8	66.7	69.9	72.9	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 4500	43.1	51.8	57.5	64.5	67.3	70.6	73.6	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	44.9	53.8	59.8	67.1	69.9	73.2	76.3	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	45.1	54.2	60.2	67.6	70.6	73.8	77.2	77.8	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3000	48.2	57.7	64.8	72.5	75.7	79.7	83.2	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	48.5	58.3	65.9	73.6	76.8	81.2	84.8	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	49.6	59.6	67.5	75.2	78.5	82.6	86.7	87.4	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	49.6	59.9	68.0	75.7	79.0	83.3	87.3	87.9	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500	49.9	60.3	68.7	76.8	80.2	84.6	88.6	89.4	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	50.1	60.7	69.2	77.4	81.0	85.6	89.8	90.7	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	50.1	60.7	69.4	77.5	81.2	85.9	90.5	91.3	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	50.1	60.7	69.4	77.5	81.2	85.9	90.8	92.0	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	50.1	60.7	69.4	77.5	81.3	86.2	91.1	92.3	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	50.1	60.7	69.4	77.6	81.8	86.7	91.6	93.0	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	50.1	60.7	69.5	77.8	82.0	86.9	91.9	93.4	95.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6
GE 500	50.1	60.7	69.5	77.8	82.0	87.3	92.4	93.9	96.1	97.4	97.6	97.7	97.7	97.7	97.8	97.8
GE 400	50.1	60.7	69.5	78.0	82.2	87.5	92.8	94.3	96.7	98.2	98.5	98.6	98.6	98.6	99.1	99.1
GE 300	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	98.9	98.9	99.3	99.7
GE 200	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	98.9	99.1	99.6	100.0
GE 100	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	98.9	99.1	99.6	100.0
GE 0	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAM RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		32.5	36.8	41.6	46.6	48.8	51.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 20000		38.9	44.4	50.6	56.4	59.4	62.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000		39.8	45.6	51.7	57.3	60.3	63.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000		39.8	45.8	51.7	57.3	60.3	63.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000		40.5	46.5	52.3	58.0	61.0	64.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000		40.9	47.0	53.0	58.6	61.6	65.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 10000		43.1	49.5	55.7	61.9	65.1	68.8	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000		43.7	50.5	56.5	63.2	66.6	70.2	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 8000		44.6	51.3	57.7	65.1	69.2	73.0	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000		45.2	52.0	58.7	66.2	70.2	74.0	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000		45.3	52.1	58.9	66.3	70.5	74.3	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000		45.7	52.6	59.4	66.8	71.0	74.8	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500		46.1	53.1	59.9	67.4	71.5	75.3	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4000		46.3	55.6	62.7	70.1	74.4	78.3	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3500		50.3	57.7	64.8	72.2	76.5	80.4	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3000		52.2	60.2	67.5	75.6	80.2	84.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500		52.9	60.6	68.4	76.6	81.3	85.6	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000		54.0	62.0	69.8	78.2	82.9	87.3	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800		54.0	62.0	69.8	78.2	82.9	87.3	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500		54.2	62.3	70.5	79.4	84.2	88.8	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1200		54.3	62.4	70.8	79.8	84.6	89.3	93.2	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000		54.3	62.4	71.0	80.4	85.4	90.3	94.6	95.2	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 900		54.3	62.4	71.0	80.4	85.4	90.6	94.9	95.6	96.3	96.3	96.3	96.3	96.3	96.5	96.5
GE 800		54.3	62.4	71.0	80.5	85.6	91.0	95.3	96.0	96.9	96.9	96.9	96.9	96.9	97.0	97.0
GE 700		54.3	62.4	71.0	80.5	85.6	91.3	95.7	96.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7
GE 600		54.3	62.4	71.0	80.5	85.6	91.3	96.1	96.9	98.0	98.4	98.4	98.6	98.6	98.7	98.7
GE 500		54.3	62.4	71.0	80.5	85.6	91.5	96.5	97.4	98.8	99.5	99.5	99.6	99.6	99.7	99.7
GE 400		54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.5	99.0	99.6	99.6	99.7	99.7	99.9	99.9
GE 300		54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.9	99.9	100.0	100.0
GE 200		54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.9	99.9	100.0	100.0
GE 100		54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.9	99.9	100.0	100.0
GE 0		54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GF 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		44.5	46.6	49.9	52.8	53.1	53.8	53.8	53.8	53.8	53.8	53.6	53.8	53.8	53.8	53.8
GE 20000		55.4	58.1	62.5	66.1	66.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000		56.1	58.8	63.2	66.8	67.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000		56.4	59.1	63.5	67.0	67.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000		57.9	60.6	65.1	68.8	69.1	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000		58.7	61.4	65.9	69.6	69.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 10000		61.1	64.7	69.4	73.1	73.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000		61.3	65.0	69.6	73.3	73.9	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 8000		63.2	67.3	72.2	76.1	76.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000		64.0	68.3	73.3	77.2	78.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 6000		64.2	68.4	73.5	77.3	78.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000		64.4	68.7	73.7	77.7	78.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500		65.3	69.5	74.6	78.5	79.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4000		67.0	71.7	76.7	80.8	81.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500		69.1	73.7	79.1	83.3	84.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000		71.8	77.0	82.9	88.0	88.8	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2500		72.5	77.6	84.1	89.2	90.0	91.9	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000		74.0	79.6	86.0	91.2	92.1	94.3	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800		74.3	79.9	86.3	91.5	92.3	94.5	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500		74.3	80.0	86.5	92.1	93.0	95.5	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200		74.6	80.3	86.9	92.7	93.7	96.2	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000		74.7	80.4	87.1	93.3	94.4	97.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900		74.7	80.4	87.1	93.3	94.4	97.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800		74.7	80.6	87.3	93.6	94.7	97.5	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700		74.7	80.6	87.3	93.7	94.8	97.7	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600		74.7	80.6	87.3	93.7	94.8	97.8	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	53.4	55.0	55.7	57.1	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	64.5	66.5	68.1	69.7	70.3	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 18000	65.9	68.0	69.6	71.1	71.7	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000	65.9	68.0	69.6	71.1	71.7	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 14000	67.5	69.7	71.3	72.9	73.4	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 12000	69.3	71.4	73.0	74.6	75.3	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000	70.9	73.3	75.6	77.3	78.1	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	71.1	73.6	75.9	77.6	78.4	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 8000	73.7	76.3	78.6	80.5	81.2	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 7000	74.9	77.6	79.9	81.8	82.5	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	75.2	77.9	80.2	82.1	82.8	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	75.2	77.9	80.2	82.3	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	75.3	78.1	80.4	82.4	83.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	77.2	80.1	82.5	84.6	85.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3500	78.5	81.7	84.1	86.1	86.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3000	81.7	85.4	88.3	90.8	91.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2500	82.5	86.6	89.5	92.8	93.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	82.8	87.0	90.2	93.9	94.8	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	83.0	87.2	90.3	94.1	94.9	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	83.3	87.4	90.9	94.9	95.8	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	83.3	87.4	90.9	94.9	95.8	97.5	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	83.4	87.6	91.2	95.2	96.1	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	83.4	87.6	91.2	95.2	96.1	97.8	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	83.4	87.6	91.2	95.4	96.2	98.0	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	83.4	87.6	91.3	95.5	96.5	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	83.4	87.6	91.3	95.5	96.5	98.3	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	83.4	87.6	91.3	95.5	96.5	98.3	99.1	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		17.8	21.2	24.2	28.1	30.4	35.6	37.9	38.3	38.7	39.2	39.2	39.5	39.6	39.6	39.6	
GE 20000		20.3	24.0	27.7	32.3	35.3	40.8	43.5	44.0	44.7	45.8	45.9	46.2	46.3	46.3	46.3	46.3
GE 18000		20.5	24.1	27.8	32.7	35.7	41.2	43.9	44.4	45.1	46.2	46.3	46.6	46.6	46.7	46.7	46.7
GE 16000		20.5	24.1	27.8	32.7	35.7	41.2	43.9	44.4	45.1	46.2	46.3	46.6	46.6	46.7	46.7	46.7
GE 14000		21.0	24.8	28.5	33.3	36.4	41.9	44.6	45.1	45.8	46.9	47.0	47.3	47.4	47.4	47.4	47.4
GE 12000		22.0	25.8	29.6	34.5	38.2	43.9	47.0	47.7	48.3	49.4	49.5	49.8	49.9	49.9	49.9	49.9
GE 10000		23.8	28.9	32.9	38.8	42.6	48.6	51.7	52.3	53.1	54.2	54.4	54.6	54.8	54.8	54.8	54.8
GE 9000		24.2	29.5	33.5	39.4	43.4	49.4	52.5	53.1	53.9	55.0	55.2	55.4	55.6	55.6	55.6	55.6
GE 8000		25.6	31.2	35.5	41.8	46.2	53.0	56.2	57.0	58.5	59.6	59.7	60.0	60.1	60.1	60.1	60.1
GE 7000		26.1	31.9	36.5	43.1	47.5	54.4	57.6	58.4	59.8	60.9	61.3	61.6	61.7	61.7	61.7	61.7
GE 6000		26.2	32.0	36.7	43.2	47.7	54.5	57.7	58.5	60.0	61.0	61.4	61.7	61.8	61.8	61.8	61.8
GE 5000		26.2	32.0	36.7	43.2	47.8	54.6	57.8	58.6	60.1	61.2	61.6	61.8	62.0	62.0	62.0	62.0
GE 4500		26.4	32.1	36.8	43.5	48.1	54.9	58.2	59.0	60.5	61.6	62.0	62.2	62.4	62.4	62.4	62.4
GE 4000		26.8	32.8	37.8	44.4	49.3	56.2	59.6	60.4	61.8	62.9	63.3	63.6	63.7	63.7	63.7	63.7
GE 3500		27.4	33.7	38.7	45.5	50.5	57.6	60.9	61.8	63.3	64.4	64.8	65.1	65.2	65.2	65.2	65.2
GE 3000		28.6	35.7	41.6	49.1	54.6	62.5	66.4	67.5	69.1	70.1	70.5	70.8	71.0	71.0	71.0	71.0
GE 2500		29.6	36.9	43.0	51.1	56.9	65.6	70.0	71.1	73.0	74.3	74.7	75.0	75.1	75.1	75.1	75.1
GE 2000		30.4	38.0	44.3	52.6	58.6	67.3	72.3	73.4	75.2	76.6	77.1	77.4	77.5	77.5	77.5	77.5
GE 1800		30.8	38.4	44.7	53.3	59.4	68.5	73.9	75.0	77.0	78.3	78.8	79.1	79.3	79.3	79.3	79.3
GE 1500		30.9	38.6	44.8	53.4	59.7	69.3	75.2	76.3	78.4	79.8	80.6	80.9	81.0	81.0	81.0	81.0
GE 1200		31.3	39.1	45.4	54.5	61.3	71.2	77.2	78.4	80.9	82.2	83.0	83.3	83.4	83.4	83.4	83.4
GE 1000		31.9	39.9	46.6	56.0	63.1	74.0	82.2	83.4	86.1	87.8	88.6	88.9	89.0	89.0	89.0	89.0
GE 900		31.9	39.9	46.6	56.0	63.2	74.4	83.3	84.5	87.1	88.9	89.7	90.0	90.1	90.1	90.1	90.1
GE 800		31.9	39.9	46.7	56.1	63.3	74.6	83.8	85.3	88.2	90.1	90.9	91.2	91.3	91.3	91.3	91.3
GE 700		31.9	39.9	46.9	56.4	64.3	76.3	86.2	88.0	91.4	93.4	94.2	94.5	94.6	94.6	94.6	94.6
GE 600		31.9	39.9	46.9	56.8	64.7	76.8	86.7	88.8	92.6	94.8	95.6	95.9	96.0	96.0	96.0	96.0
GE 500		31.9	39.9	46.9	56.8	64.7	77.0	87.6	89.8	94.2	96.5	97.3	97.6	98.0	98.1	98.1	98.1
GE 400		31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.6	99.7	99.7	99.7
GE 300		31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.7	99.9	99.9	99.9
GE 200		31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.7	99.9	99.9	99.9
GE 100		31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.7	99.9	99.9	99.9
GE 0		31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.8	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		22.5	25.6	26.1	34.0	36.7	40.0	41.7	42.2	42.4	42.8	42.8	42.8	42.8	42.8	42.8
GE 20000		26.4	30.3	33.2	40.1	43.3	47.5	50.5	51.0	51.7	52.1	52.1	52.1	52.1	52.1	52.1
GE 18000		26.6	30.5	33.9	40.9	44.1	48.3	51.2	51.7	52.5	52.9	52.9	52.9	52.9	52.9	52.9
GE 16000		26.6	30.5	33.9	40.9	44.1	48.3	51.2	51.7	52.5	52.9	52.9	52.9	52.9	52.9	52.9
GE 14000		26.9	30.8	34.2	41.3	44.5	48.6	51.6	52.1	52.9	53.3	53.3	53.3	53.3	53.3	53.3
GE 12000		27.8	32.1	35.6	42.8	46.4	50.8	53.9	54.5	55.4	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000		29.2	34.3	38.4	46.4	50.3	55.1	58.3	59.0	59.9	60.3	60.3	60.3	60.3	60.3	60.3
GE 9000		29.5	34.7	38.9	47.0	51.0	56.0	59.2	59.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000		30.7	36.2	40.8	49.3	53.6	58.7	62.2	62.9	64.3	64.7	64.7	64.7	64.7	64.7	64.7
GE 7000		31.4	37.1	41.8	50.3	54.6	60.0	63.5	64.2	65.6	66.0	66.0	66.0	66.0	66.0	66.0
GE 6000		31.6	37.3	41.9	50.5	54.7	60.2	63.6	64.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1
GE 5000		32.0	37.6	42.3	50.8	55.1	60.5	64.0	64.7	66.1	66.5	66.5	66.5	66.5	66.5	66.5
GE 4500		32.1	37.8	42.4	51.0	55.2	60.7	64.2	64.8	66.2	66.6	66.6	66.6	66.6	66.6	66.6
GE 4000		33.0	38.8	43.9	52.7	56.9	62.6	66.2	66.9	68.3	68.7	68.7	68.7	68.7	68.7	68.7
GE 3500		33.6	39.6	44.8	53.7	58.0	63.6	67.3	67.9	69.3	69.7	69.7	69.7	69.7	69.7	69.7
GE 3000		36.0	42.6	48.6	58.2	62.9	69.5	73.5	74.3	75.9	76.3	76.3	76.3	76.3	76.3	76.3
GE 2500		37.5	44.4	50.8	60.8	65.6	72.6	77.1	77.9	79.6	79.9	79.9	79.9	79.9	79.9	79.9
GE 2000		39.7	47.1	53.8	65.1	70.2	77.2	82.5	83.3	85.0	85.4	85.4	85.4	85.4	85.4	85.4
GE 1800		40.2	47.7	54.6	66.0	71.4	79.0	84.3	85.3	86.9	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500		40.6	48.3	55.4	67.4	73.0	80.9	86.7	87.7	89.4	89.9	89.9	89.9	89.9	89.9	89.9
GE 1200		40.9	48.5	56.0	68.0	74.3	82.3	88.4	89.4	91.1	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000		41.0	48.6	56.4	68.6	75.3	83.7	90.3	91.3	93.3	93.9	93.9	93.9	93.9	93.9	93.9
GE 900		41.1	48.9	56.7	69.0	75.8	84.2	91.3	92.4	94.4	95.1	95.1	95.1	95.1	95.1	95.1
GE 800		41.1	48.9	56.7	69.1	76.3	84.9	92.2	93.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0
GE 700		41.1	48.9	56.7	69.2	76.6	85.9	93.3	94.6	96.9	97.7	97.7	97.7	97.7	97.7	97.7
GE 600		41.1	48.9	56.7	69.7	77.1	86.4	93.9	95.2	97.5	98.4	98.4	98.4	98.4	98.4	98.4
GE 500		41.1	48.9	56.7	69.9	77.4	86.8	94.7	96.0	98.3	99.2	99.2	99.2	99.2	99.2	99.2
GE 400		41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.6	99.6	99.6	99.6
GE 300		41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.6	99.6	99.6	99.6
GE 200		41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.6	99.6	99.6	99.6
GE 100		41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.6	99.6	99.6	99.6
GE 0		41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 773

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONUSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS (LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL			32.8	34.4	37.0	39.3	40.0	40.4	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	
GE 20000			40.7	43.5	47.3	51.4	52.9	54.1	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	
GE 18000			41.0	43.9	48.0	52.1	53.6	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
GE 16000			41.0	43.9	48.0	52.1	53.6	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
GE 14000			41.2	44.2	48.6	52.7	54.1	55.4	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	
GE 12000			42.6	45.6	49.9	54.4	56.3	57.6	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	
GE 10000			44.4	48.0	53.1	59.0	61.2	63.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
GE 9000			45.3	49.0	54.3	60.5	63.0	65.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	
GE 8000			46.7	51.4	56.9	63.7	66.3	68.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
GE 7000			46.8	51.7	57.6	64.4	66.9	69.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	
GE 6000			46.6	51.7	57.6	64.6	67.2	69.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	
GE 5000			47.6	52.5	58.4	65.4	68.0	70.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
GE 4500			47.9	52.8	58.6	65.7	68.3	70.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	
GE 4000			49.4	54.4	60.4	67.9	70.6	73.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
GE 3500			50.7	55.8	62.0	69.7	72.4	75.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
GE 3000			54.7	60.3	66.9	75.6	78.8	82.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	
GE 2500			56.5	62.3	69.3	79.0	82.2	86.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 2000			58.4	64.5	72.0	82.0	85.4	89.5	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
GE 1800			59.0	65.2	72.8	82.9	86.3	90.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 1500			59.7	66.0	74.0	84.4	87.8	91.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 1200			60.1	66.7	75.1	85.6	89.0	93.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
GE 1000			60.3	66.8	75.5	86.0	89.7	94.3	97.0	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3	
GE 900			60.3	66.8	75.5	86.0	89.7	94.3	97.1	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	
GE 800			60.3	66.8	75.5	86.5	90.2	95.1	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	
GE 700			60.3	66.8	75.5	86.7	90.5	95.5	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	
GE 600			60.3	66.8	75.5	86.7	90.5	95.6	98.9	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	
GE 500			60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	
GE 400			60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	
GE 300			60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	
GE 200			60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	
GE 100			60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	
GE 0			60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		37.8	40.3	41.4	42.4	42.4	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000			47.5	50.9	52.8	54.3	55.1	56.0	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000			48.3	51.9	53.8	55.3	56.1	57.1	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
GE 16000			48.3	51.9	53.8	55.3	56.1	57.1	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
GE 14000			48.9	52.5	54.5	56.3	57.1	58.3	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2
GE 12000			49.9	53.5	55.6	57.3	58.3	59.5	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
GE 10000			54.0	58.0	60.8	63.2	64.5	65.8	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000			54.7	58.7	61.8	64.4	65.7	67.0	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
GE 8000			57.1	61.6	65.2	67.8	69.7	71.3	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2
GE 7000			58.2	62.8	66.4	69.4	71.4	73.2	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000			58.2	62.8	66.4	69.4	71.4	73.2	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000			58.3	62.9	66.5	69.6	71.6	73.3	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500			58.7	63.3	67.0	70.0	72.0	73.7	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000			60.3	64.9	68.8	72.2	74.2	75.9	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500			62.5	67.1	71.0	74.3	76.3	78.1	78.8	78.8	78.9	79.2	79.2	79.2	79.2	79.2
GE 3000			67.5	73.3	77.3	81.7	84.3	86.6	87.3	87.3	87.4	87.7	87.7	87.7	87.7	87.7
GE 2500			69.4	75.0	79.7	84.3	86.9	89.3	90.2	90.2	90.3	90.8	90.8	90.8	90.8	90.8
GE 2000			70.1	76.3	80.8	85.6	88.3	91.1	91.9	91.9	92.2	92.6	92.6	92.6	92.6	92.6
GE 1800			70.4	76.6	81.1	86.1	88.9	91.6	92.8	92.8	93.1	93.5	93.5	93.5	93.5	93.5
GE 1600			70.6	77.2	81.8	86.9	89.6	92.9	94.2	94.4	94.7	95.1	95.1	95.1	95.1	95.1
GE 1400			71.0	77.8	82.5	87.7	91.1	94.4	95.7	95.8	96.4	97.1	97.1	97.1	97.1	97.1
GE 1200			71.3	78.1	82.8	88.3	91.6	95.2	96.7	96.8	97.5	98.3	98.3	98.3	98.3	98.3
GE 1000			71.3	78.1	82.8	88.3	91.6	95.2	96.8	97.0	97.7	98.4	98.4	98.4	98.4	98.4
GE 900			71.3	78.1	83.0	88.5	91.8	95.4	97.0	97.1	97.8	98.6	98.6	98.6	98.6	98.6
GE 800			71.3	78.1	83.3	88.7	92.2	96.0	97.8	98.0	98.7	99.4	99.4	99.4	99.4	99.4
GE 600			71.3	78.1	83.3	88.7	92.2	96.0	98.0	98.1	98.8	99.6	99.6	99.6	99.6	99.6
GE 500			71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0
GE 400			71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0
GE 300			71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0
GE 200			71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0
GE 100			71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0
GE 0			71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471106 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		7.8	9.2	10.8	12.4	14.0	17.2	18.3	18.6	19.4	19.9	20.1	20.1	20.1	20.1	20.1
GE 20000		10.3	11.7	14.0	16.5	18.6	22.4	23.8	24.2	25.3	25.7	26.1	26.1	26.1	26.1	26.1
GE 18000		10.6	11.9	14.3	16.8	19.0	22.6	24.0	24.4	25.6	26.0	26.4	26.4	26.4	26.4	26.4
GE 16000		10.6	11.9	14.3	16.8	19.0	22.6	24.0	24.4	25.6	26.0	26.4	26.4	26.4	26.4	26.4
GE 14000		11.0	12.4	14.9	17.4	19.6	23.2	24.6	25.0	26.3	26.7	27.1	27.1	27.1	27.1	27.1
GE 12000		11.8	13.2	15.6	18.6	21.0	24.7	26.4	26.9	28.8	29.2	29.6	29.6	29.6	29.6	29.6
GE 10000		13.9	16.0	19.0	22.4	25.6	29.6	32.4	33.1	34.9	35.4	36.1	36.1	36.1	36.1	36.1
GE 9000		15.0	17.2	20.6	24.0	27.4	31.5	34.9	35.6	37.4	37.9	38.6	38.6	38.6	38.6	38.6
GE 8000		16.3	18.6	22.1	26.3	30.7	35.4	39.6	40.3	42.4	43.1	43.8	43.8	43.8	43.8	43.8
GE 7000		17.5	19.9	23.6	27.8	32.2	36.9	41.1	41.8	43.9	44.6	45.3	45.3	45.3	45.3	45.3
GE 6000		17.5	19.9	23.6	27.8	32.2	37.1	41.3	41.9	44.0	44.7	45.4	45.4	45.4	45.4	45.4
GE 5000		18.1	20.7	24.4	28.8	33.2	38.2	42.4	43.1	45.1	45.8	46.5	46.5	46.5	46.5	46.5
GE 4500		18.2	20.6	24.7	29.0	33.5	38.5	42.6	43.3	45.4	46.1	46.8	46.8	46.8	46.8	46.8
GE 4000		19.0	21.5	26.0	30.8	35.8	41.4	45.7	46.5	48.6	49.4	50.1	50.1	50.1	50.1	50.1
GE 3500		21.1	24.2	28.3	33.6	38.9	44.7	49.3	50.3	52.4	53.2	53.9	53.9	53.9	53.9	53.9
GE 3000		26.1	30.1	35.1	40.6	46.1	53.2	58.6	59.7	61.9	62.8	63.6	63.6	63.6	63.6	63.6
GE 2500		28.6	32.9	38.1	43.8	49.6	57.2	63.2	64.3	66.5	67.4	68.2	68.2	68.2	68.2	68.2
GE 2000		31.1	36.4	42.1	49.2	56.0	63.8	70.4	71.7	73.9	74.9	75.7	75.8	75.8	75.8	75.8
GE 1800		32.8	38.3	44.0	51.1	58.1	66.7	73.5	74.7	77.2	78.3	79.2	79.3	79.3	79.3	79.3
GE 1500		34.0	39.9	46.0	53.3	60.6	69.9	76.9	78.2	80.7	81.9	82.8	82.9	82.9	83.1	83.1
GE 1200		34.7	40.7	46.9	54.4	61.8	71.7	79.0	80.6	83.3	84.6	85.6	85.7	85.7	85.8	85.8
GE 1000		35.1	41.3	47.8	55.4	63.1	73.6	81.8	83.8	86.7	88.6	89.6	89.7	89.7	89.9	89.9
GE 900		35.3	41.4	47.9	55.7	63.3	74.0	82.4	84.3	87.4	89.7	90.7	90.7	90.8	91.0	91.0
GE 800		35.4	41.7	48.2	56.8	64.6	75.8	84.2	86.4	89.9	92.2	93.2	93.8	93.8	93.9	93.9
GE 700		35.4	42.2	49.0	57.8	66.0	77.2	85.7	87.9	91.4	93.8	94.9	95.6	95.6	95.7	95.7
GE 600		35.6	42.4	49.4	58.2	66.4	78.1	86.9	89.2	92.6	95.1	96.7	97.4	97.4	97.5	97.5
GE 500		35.6	42.4	49.4	58.3	66.9	79.0	87.9	90.4	94.4	97.1	98.6	99.4	99.4	99.6	99.6
GE 400		35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0
GE 300		35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0
GE 200		35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0
GE 100		35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0
GE 0		35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

YONGSAN RESERVATION KOREA LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARY (..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85

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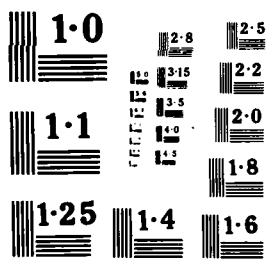
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: JUL HOURS(LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1		12.2	13.5	15.9	18.4	19.8	21.6	22.7	22.7	22.9	22.9	23.1	23.1	23.1	23.1	23.1	
GE 20000	1		15.3	18.0	21.6	25.1	26.9	29.4	30.6	30.6	31.1	31.1	31.2	31.2	31.2	31.2	31.2	
GE 18000	1		15.5	18.3	21.9	25.4	27.2	29.7	30.8	30.8	31.3	31.3	31.5	31.5	31.5	31.5	31.5	
GE 16000	1		15.5	18.3	21.9	25.4	27.2	29.7	30.8	30.8	31.3	31.3	31.5	31.5	31.5	31.5	31.5	
GE 14000	1		15.8	18.5	22.2	25.6	27.5	29.9	31.1	31.1	31.6	31.6	31.7	31.7	31.7	31.7	31.7	
GE 12000	1		17.2	20.1	23.7	27.5	29.5	32.3	33.7	33.7	34.3	34.3	34.5	34.5	34.5	34.5	34.5	
GE 10000	1		20.3	23.4	27.2	31.2	33.7	36.8	38.3	38.3	39.0	39.0	39.1	39.1	39.1	39.1	39.1	
GE 9000	1		21.5	24.6	28.4	32.8	35.4	38.6	40.2	40.2	40.9	40.9	41.1	41.1	41.1	41.1	41.1	
GE 8000	1		24.0	27.5	32.1	36.9	39.9	43.7	45.6	45.6	46.5	46.5	46.6	46.8	46.8	46.8	46.8	
GE 7000	1		25.6	29.1	34.1	39.0	42.2	46.2	48.2	48.2	49.2	49.4	49.5	49.6	49.6	49.6	49.6	
GE 6000	1		25.6	29.3	34.2	39.1	42.4	46.4	48.3	48.3	49.4	49.5	49.6	49.7	49.7	49.7	49.7	
GE 5000	1		26.6	30.2	35.2	40.4	43.7	47.8	49.7	49.7	50.8	50.9	51.0	51.2	51.2	51.2	51.2	
GE 4500	1		26.9	30.7	35.8	40.9	44.2	48.3	50.3	50.3	51.3	51.4	51.6	51.7	51.7	51.7	51.7	
GE 4000	1		28.4	32.4	37.4	43.1	46.8	50.9	52.8	52.8	53.9	54.0	54.1	54.3	54.3	54.3	54.3	
GE 3500	1		30.4	35.0	40.2	45.9	49.7	54.0	56.0	56.0	57.0	57.1	57.3	57.4	57.4	57.4	57.4	
GE 3000	1		36.8	42.1	48.1	54.4	59.1	64.2	66.7	66.7	67.9	68.0	68.1	68.3	68.3	68.3	68.3	
GE 2500	1		39.8	45.3	51.6	59.5	64.1	69.6	72.2	72.2	73.3	73.4	73.6	73.7	73.7	73.7	73.7	
GE 2000	1		43.8	49.9	57.1	65.2	71.1	76.9	79.8	79.8	81.0	81.1	81.2	81.3	81.3	81.3	81.3	
GE 1800	1		44.6	50.8	58.0	66.6	72.5	78.4	81.3	81.3	82.6	82.8	82.9	83.0	83.0	83.0	83.0	
GE 1500	1		45.3	51.6	59.1	68.0	74.2	80.4	84.1	84.2	86.0	86.3	86.4	86.5	86.5	86.5	86.5	
GE 1200	1		45.7	51.9	60.4	69.9	76.3	83.0	86.8	86.9	89.1	89.5	89.8	89.9	89.9	89.9	89.9	
GE 1000	1		46.2	52.6	61.4	71.4	78.1	85.5	89.4	89.6	92.1	92.6	92.9	93.1	93.1	93.1	93.1	
GE 900	1		46.8	53.1	61.9	72.2	79.0	86.5	90.4	91.1	93.7	94.3	94.6	94.8	94.8	94.8	94.8	
GE 800	1		46.8	53.1	62.2	72.9	79.9	87.4	91.6	92.5	95.2	96.4	96.6	96.9	96.9	96.9	96.9	
GE 700	1		46.9	53.2	62.7	73.7	80.7	88.2	92.5	93.4	96.1	97.3	97.5	98.1	98.1	98.1	98.1	
GE 600	1		46.9	53.2	62.8	74.0	81.1	88.6	93.3	94.2	96.9	98.1	98.3	98.8	98.8	98.8	98.8	
GE 500	1		46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.2	98.6	99.0	99.6	99.6	99.6	99.6	
GE 400	1		46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	
GE 300	1		46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	
GE 200	1		46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	
GE 100	1		46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	
GE 0	1		46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 772

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		19.3	20.8	23.0	25.2	25.9	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GE 20000		22.8	24.6	26.9	29.5	30.3	31.0	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 18000		23.6	25.4	27.7	30.6	31.4	32.1	32.4	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 16000		23.6	25.4	27.7	30.6	31.4	32.1	32.4	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 14000		24.4	26.2	28.6	31.4	32.3	33.0	33.2	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 12000		26.3	28.4	31.0	34.1	34.9	35.6	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 10000		30.5	33.0	35.7	39.2	40.0	40.8	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 9000		32.0	34.6	37.4	41.0	41.8	42.6	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 8000		35.9	38.8	41.7	45.4	46.2	47.2	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 7000		37.7	41.0	44.1	47.9	48.7	49.7	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 6000		37.9	41.2	44.4	48.1	49.0	49.9	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 5000		38.6	42.2	45.4	49.1	49.9	50.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 4500		39.3	42.9	46.1	49.8	50.6	51.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 4000		40.6	44.3	47.7	51.6	52.6	53.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 3500		44.0	48.3	52.1	56.1	57.2	58.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 3000		55.0	60.4	64.7	69.4	70.9	72.8	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2500		58.6	64.3	69.0	73.9	75.6	77.5	79.4	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 2000		62.5	68.7	74.1	79.7	81.8	84.4	86.6	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800		63.3	69.5	75.0	80.7	82.8	85.4	87.7	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500		64.3	70.5	77.0	82.9	85.0	87.7	90.3	90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1200		65.4	71.7	78.5	85.2	87.3	90.2	92.8	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000		65.5	72.1	79.2	86.1	88.1	91.3	94.3	94.8	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 900		65.5	72.1	79.2	86.1	88.3	91.4	94.5	95.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 800		65.7	72.3	79.6	86.8	89.1	92.4	95.6	96.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 700		65.8	72.4	79.7	86.9	89.2	92.6	95.9	96.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 600		65.8	72.4	79.9	87.2	89.7	93.0	96.3	97.2	98.9	99.2	99.3	99.3	99.3	99.3	99.3
GE 500		65.8	72.4	79.9	87.2	89.7	93.0	96.3	97.2	98.9	99.2	99.3	99.3	99.3	99.3	99.3
GE 400		65.8	72.4	79.9	87.2	89.7	93.0	96.3	97.2	98.9	99.3	99.6	99.7	99.7	99.7	99.7
GE 300		65.9	72.6	80.0	87.3	89.8	93.1	96.4	97.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9
GE 200		65.9	72.6	80.0	87.3	89.8	93.1	96.4	97.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9
GE 100		65.9	72.6	80.0	87.3	89.8	93.1	96.6	97.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		65.9	72.6	80.0	87.3	89.8	93.1	96.6	97.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 725

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		22.8	24.3	26.2	27.9	28.4	28.7	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1
GE 20000			24.2	32.2	34.9	37.4	37.9	38.3	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000			30.3	33.2	36.0	38.5	38.9	39.3	39.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9
GE 16000			30.3	33.5	36.3	38.7	39.2	39.6	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000			31.0	34.2	37.0	39.5	39.9	40.4	40.6	40.6	41.2	41.2	41.2	41.2	41.2	41.2
GE 12000			32.0	35.2	38.0	40.5	40.9	41.4	41.7	41.7	42.3	42.3	42.3	42.3	42.3	42.3
GE 10000			35.5	39.0	41.8	44.3	44.9	45.5	45.8	45.8	46.3	46.3	46.3	46.3	46.3	46.3
GE 9000			36.3	39.9	42.8	45.5	46.1	46.6	46.9	46.9	47.5	47.5	47.5	47.5	47.5	47.5
GE 8000			39.8	43.7	47.5	50.1	50.7	51.3	51.6	51.6	52.2	52.2	52.2	52.2	52.3	52.3
GE 7000			40.9	45.2	49.0	51.8	52.8	53.4	53.7	53.7	54.2	54.2	54.2	54.2	54.4	54.4
GE 6000			41.2	45.5	49.3	52.0	53.1	53.7	53.9	53.9	54.5	54.5	54.5	54.5	54.7	54.7
GE 5000			41.5	45.8	49.6	52.3	53.5	54.2	54.7	54.7	55.3	55.3	55.3	55.3	55.4	55.4
GE 4500			42.4	46.8	50.6	53.4	54.5	55.3	55.7	55.7	56.3	56.3	56.3	56.3	56.4	56.4
GE 4000			44.6	49.1	53.1	55.8	57.0	57.7	58.3	58.3	58.9	58.9	58.9	58.9	59.1	59.1
GE 3500			47.4	51.9	55.8	58.9	60.1	61.1	61.7	61.7	62.3	62.3	62.3	62.3	62.4	62.4
GE 3000			59.6	65.2	69.6	73.1	74.9	76.5	77.5	77.6	78.2	78.2	78.2	78.2	78.4	78.4
GE 2500			62.4	68.3	72.8	76.6	78.4	80.1	82.0	82.2	82.7	82.7	82.7	82.7	82.9	82.9
GE 2000			68.1	74.6	79.7	83.9	85.8	88.7	91.1	91.4	92.1	92.1	92.1	92.1	92.3	92.3
GE 1800			68.4	75.0	80.4	84.6	86.7	89.8	92.1	92.4	93.1	93.1	93.1	93.1	93.3	93.3
GE 1500			69.0	75.7	81.1	85.5	87.7	90.8	93.4	93.7	94.7	94.7	94.7	94.7	94.9	94.9
GE 1200			69.2	75.9	81.7	86.3	88.5	92.0	94.6	94.9	95.9	95.9	95.9	95.9	96.1	96.1
GE 1000			69.3	76.0	81.9	87.7	90.1	93.9	96.9	97.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 900			69.3	76.0	81.9	87.7	90.1	93.9	96.9	97.5	98.5	98.5	98.5	98.5	98.7	98.7
GE 800			69.3	76.0	81.9	87.7	90.1	94.2	97.2	98.0	99.1	99.1	99.1	99.1	99.3	99.3
GE 700			69.3	76.0	81.9	87.7	90.1	94.2	97.4	98.1	99.3	99.3	99.3	99.3	99.4	99.4
GE 600			69.3	76.0	81.9	87.7	90.2	94.3	97.5	98.2	99.4	99.4	99.4	99.4	99.6	99.6
GE 500			69.3	76.0	81.9	87.7	90.2	94.3	97.5	98.2	99.4	99.4	99.4	99.4	99.6	99.6
GE 400			69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 300			69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 200			69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 100			69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 0			69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: AUG HOURS(IST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	20.7	22.7	24.5	26.1	27.2	28.6	31.4	31.8	33.0	33.5	33.6	33.8	33.8	33.9	34.1	
GE 20000		23.0	25.1	27.2	28.9	30.0	31.5	34.7	35.1	36.5	37.0	37.3	37.4	37.4	37.6	37.7	
GE 18000		23.0	25.1	27.2	28.9	30.0	31.5	34.7	35.1	36.5	37.0	37.3	37.4	37.4	37.6	37.7	
GE 16000		23.0	25.1	27.2	28.9	30.0	31.5	34.7	35.1	36.5	37.0	37.3	37.4	37.4	37.6	37.7	
GE 14000		23.4	25.5	27.6	29.6	30.8	32.3	35.5	35.9	37.3	37.8	38.1	38.2	38.2	38.4	38.5	
GE 12000		24.9	27.3	29.6	31.9	33.1	35.0	38.8	39.2	40.5	41.1	41.4	41.6	41.8	41.9	42.0	
GE 10000		26.2	28.8	31.4	33.9	35.4	37.7	42.6	43.2	44.9	45.5	45.8	46.1	46.2	46.4	46.5	
GE 9000		26.8	29.3	32.0	34.7	36.2	38.5	43.6	44.3	45.9	46.8	47.0	47.3	47.4	47.6	47.7	
GE 8000		30.3	33.0	35.9	39.2	40.7	43.0	48.4	49.2	50.8	51.6	51.9	52.2	52.3	52.4	52.6	
GE 7000		31.4	34.2	37.3	40.7	42.2	44.5	49.9	50.7	52.3	53.1	53.4	53.6	53.8	53.9	54.1	
GE 6000		31.5	34.3	37.4	40.8	42.3	44.6	50.0	50.8	52.4	53.2	53.5	53.8	53.9	54.1	54.2	
GE 5000		32.3	35.1	38.2	41.6	43.1	45.4	50.8	51.6	53.2	54.1	54.3	54.6	54.7	54.9	55.0	
GE 4500		32.7	35.5	38.6	42.0	43.5	45.8	51.2	52.0	53.6	54.5	54.7	55.0	55.1	55.3	55.4	
GE 4000		34.7	37.6	40.7	44.1	45.5	47.8	53.4	54.2	55.8	56.6	56.9	57.2	57.3	57.4	57.6	
GE 3500		36.2	39.1	42.2	45.5	47.3	49.6	55.1	55.9	57.6	58.4	58.6	58.9	59.1	59.2	59.3	
GE 3000		42.4	46.1	50.8	54.9	57.0	60.5	66.9	67.7	69.3	70.3	70.5	70.8	70.9	71.1	71.2	
GE 2500		46.2	50.3	55.7	60.1	62.6	66.4	72.8	73.9	75.5	76.6	77.0	77.3	77.4	77.6	77.7	
GE 2000		48.8	53.4	59.2	64.7	67.8	72.7	80.1	81.5	83.1	84.9	85.3	85.5	85.7	85.8	85.9	
GE 1800		49.9	54.7	60.7	66.2	69.3	74.2	81.6	83.0	84.6	86.4	86.8	87.0	87.2	87.3	87.4	
GE 1500		50.7	55.9	62.6	69.1	72.3	77.8	85.5	86.9	88.6	90.4	90.8	91.1	91.2	91.4	91.5	
GE 1200		50.7	56.1	62.7	69.6	73.0	78.8	86.6	88.0	89.7	91.5	91.9	92.2	92.3	92.4	92.6	
GE 1000		50.7	56.2	63.1	70.4	73.9	80.1	88.6	90.0	92.2	93.9	94.3	94.6	94.7	94.9	95.0	
GE 900		50.7	56.2	63.1	70.5	74.1	80.5	89.2	90.5	92.8	94.6	95.0	95.3	95.4	95.5	95.7	
GE 800		50.7	56.4	63.4	70.8	74.3	80.9	90.0	91.5	93.9	95.7	96.1	96.5	96.6	96.8	96.9	
GE 700		50.7	56.4	63.6	71.2	74.9	81.9	90.9	92.4	95.0	97.0	97.4	97.8	98.0	98.1	98.2	
GE 600		50.7	56.4	63.6	71.2	74.9	81.9	91.1	92.6	95.1	97.2	97.6	98.1	98.4	98.5	98.6	
GE 500		50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.6	98.0	98.5	98.8	99.1	99.2	
GE 400		50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	99.5	
GE 300		50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	99.5	
GE 200		50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	100.0	
GE 100		50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	100.0	
GE 01		50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	100.0	
TOTAL NUMBER OF OBSERVATIONS:		740															

TOTAL NUMBER OF OBSERVATIONS: 740

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: AUG HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		24.3	26.9	29.4	32.0	33.5	34.9	35.6	36.1	36.6	36.7	36.7	36.7	36.7	36.7	36.7
GE 20000		28.0	30.9	33.6	36.5	38.0	39.3	40.2	40.7	41.4	41.6	41.6	41.6	41.6	41.6	41.6
GE 18000		28.5	31.5	34.2	37.1	38.6	40.0	40.8	41.3	42.1	42.2	42.2	42.2	42.2	42.2	42.2
GE 16000		28.5	31.5	34.2	37.1	38.6	40.0	40.8	41.3	42.1	42.2	42.2	42.2	42.2	42.2	42.2
GE 14000		29.4	32.4	35.1	38.0	39.5	40.8	41.7	42.2	42.9	43.1	43.1	43.1	43.1	43.1	43.1
GE 12000		30.8	34.0	36.8	40.2	41.9	43.4	44.5	45.0	45.8	45.9	45.9	45.9	45.9	45.9	45.9
GE 10000		32.8	36.2	39.6	43.7	45.5	47.5	48.8	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2
GE 9000		33.3	36.7	40.2	44.3	46.2	48.3	49.6	50.2	51.1	51.2	51.2	51.2	51.2	51.2	51.2
GE 8000		36.4	39.8	43.5	47.9	49.9	52.4	54.1	54.8	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 7000		37.6	41.2	44.9	49.6	51.6	54.1	55.8	56.6	57.4	57.6	57.6	57.6	57.6	57.6	57.6
GE 6000		37.7	41.3	45.0	49.8	51.9	54.3	56.1	56.8	57.7	57.8	57.8	57.8	57.8	57.8	57.8
GE 5000		38.2	41.9	45.7	50.5	52.6	55.1	56.8	57.6	58.4	58.6	58.6	58.6	58.6	58.6	58.6
GE 4500		38.8	42.6	46.3	51.1	53.2	55.7	57.4	58.2	59.1	59.2	59.2	59.2	59.2	59.2	59.2
GE 4000		41.1	44.9	48.9	54.0	56.2	58.7	60.4	61.2	62.0	62.2	62.2	62.2	62.2	62.2	62.2
GE 3500		43.7	47.9	51.9	57.3	59.6	62.0	64.0	64.8	65.6	65.8	65.8	65.8	65.8	65.8	65.8
GE 3000		50.0	55.0	59.7	65.8	68.4	71.6	73.8	74.6	75.4	75.6	75.6	75.6	75.6	75.6	75.6
GE 2500		53.5	59.6	65.0	71.8	74.6	78.5	80.8	81.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 2000		56.0	62.5	68.4	75.7	78.5	82.8	85.4	86.5	88.1	88.5	88.5	88.5	88.5	88.5	88.5
GE 1800		57.4	64.1	70.0	77.4	80.4	84.9	87.5	88.6	90.2	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500		59.2	66.0	72.7	80.6	83.7	88.7	91.6	92.9	94.7	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200		59.7	66.6	73.8	81.8	84.9	89.8	92.7	94.0	95.8	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000		59.7	66.7	74.2	82.3	85.5	90.7	93.5	95.2	96.9	97.5	97.5	97.5	97.5	97.5	97.5
GE 900		59.7	66.7	74.2	82.3	85.5	90.9	93.9	95.8	98.0	98.6	98.6	98.6	98.6	98.6	98.6
GE 800		59.7	66.7	74.3	82.5	85.7	91.3	94.4	96.4	98.6	99.3	99.3	99.3	99.3	99.3	99.3
GE 700		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	99.8	99.8	99.8	99.8	99.8
GE 600		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9
GE 500		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9
GE 400		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0
GE 300		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0
GE 200		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0
GE 100		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0
GE 0		59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: AUG HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		26.7	28.6	30.1	31.0	31.4	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 20000	1		31.2	33.5	35.5	36.4	36.9	37.0	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 18000	1		32.3	34.6	36.5	37.4	37.9	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 16000	1		32.5	34.8	36.8	37.7	38.2	38.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 14000	1		33.0	35.4	37.3	38.2	38.7	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 12000	1		35.2	37.9	40.3	41.3	41.8	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 10000	1		38.3	41.6	44.5	46.5	47.1	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 9000	1		38.6	42.1	45.0	47.1	47.7	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 8000	1		42.8	46.5	49.7	51.7	52.6	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 7000	1		45.2	48.9	52.3	54.3	55.4	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 6000	1		45.7	49.4	52.9	55.0	56.0	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 5000	1		46.3	50.1	53.5	55.6	56.6	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 4500	1		47.0	50.7	54.2	56.3	57.3	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4000	1		49.7	53.7	57.3	59.5	60.6	61.5	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 3500	1		53.4	57.9	61.8	64.0	65.2	66.1	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3000	1		64.6	71.0	76.1	78.8	80.0	80.9	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	1		70.2	77.4	82.8	85.5	87.4	88.5	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	1		72.0	79.9	85.7	88.6	90.7	92.0	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800	1		73.2	81.0	86.8	89.8	92.0	93.3	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	1		74.3	82.3	88.8	92.1	94.3	95.6	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	1		74.7	82.7	89.3	92.8	95.1	96.4	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 1000	1		74.8	83.0	89.5	93.0	95.4	96.6	98.3	98.3	98.7	99.7	98.7	98.8	98.8	98.8	98.8
GE 900	1		74.8	83.0	89.5	93.0	95.4	96.6	98.3	98.3	98.7	99.7	98.7	98.8	98.8	98.8	98.8
GE 800	1		74.8	83.0	89.5	93.2	95.5	96.8	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 700	1		74.8	83.0	89.5	93.3	95.7	97.0	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 600	1		74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	1		74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 400	1		74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	1		74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	1		75.0	83.1	89.7	93.5	96.0	97.4	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 100	1		75.0	83.1	89.7	93.5	96.0	97.4	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 0	1		75.0	83.1	89.7	93.5	96.0	97.4	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (H-201) RM

PERIOD OF RECORD: 74-83
MONTH: AUG HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	29.6	31.2	32.1	33.0	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 20000	34.4	36.2	37.3	38.1	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000	35.3	37.4	38.5	39.4	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 16000	35.6	37.7	38.8	39.6	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000	36.0	38.1	39.2	40.1	40.3	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 12000	39.4	41.7	43.1	43.9	44.2	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 10000	48.9	47.4	49.2	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 9000	46.3	48.8	50.6	51.9	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 8000	51.5	54.1	56.2	57.6	58.1	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 7000	54.2	56.9	59.0	60.4	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	54.7	57.3	59.4	60.8	61.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 5000	55.5	58.1	60.2	61.6	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 4500	55.6	58.3	60.5	62.0	62.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 4000	58.3	61.1	63.3	64.8	65.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3500	60.6	64.0	66.6	68.3	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 3000	72.5	77.1	81.1	83.3	84.1	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2500	76.4	80.9	85.4	87.9	88.7	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	79.7	84.7	89.7	93.2	94.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	80.4	85.4	90.4	94.0	95.1	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	81.2	86.2	91.2	95.1	96.4	98.1	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
GE 1200	81.2	86.2	91.2	95.1	96.4	98.1	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
GE 1000	81.5	86.5	91.5	95.4	96.7	98.3	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2
GE 900	81.5	86.5	91.5	95.4	96.7	98.3	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3
GE 800	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9
GE 700	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9
GE 600	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 500	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 400	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	81.6	86.6	91.6	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGEAN RESVR (H-201) RW

PERIOD OF RECORD: 74-83
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		29.6	31.8	34.6	37.9	39.6	43.3	46.3	46.7	47.0	47.6	47.6	47.7	47.9	48.3	48.6
GE 20000		32.9	35.8	38.9	43.2	44.9	48.6	52.3	53.0	53.4	54.1	54.1	54.4	54.6	55.0	55.3
GE 18000		33.3	36.3	39.5	43.7	45.4	49.1	52.8	53.6	54.0	54.7	54.7	55.0	55.1	55.6	55.8
GE 16000		33.3	36.5	39.6	43.9	45.6	49.4	53.1	53.8	54.3	55.0	55.0	55.3	55.4	55.8	56.1
GE 14000		34.0	37.2	40.6	45.0	46.7	50.9	54.6	55.3	55.7	56.4	56.4	56.7	56.8	57.3	57.5
GE 12000		36.3	39.6	43.0	48.4	50.1	54.3	58.1	58.8	59.4	60.3	60.3	60.5	60.7	61.1	61.4
GE 10000		39.0	43.0	47.2	52.7	54.8	59.1	63.1	64.0	64.5	65.4	65.4	65.7	65.8	66.2	66.5
GE 9000		39.0	43.0	47.2	52.8	55.0	59.3	63.2	64.1	64.7	65.5	65.5	65.8	66.0	66.4	66.7
GE 8000		42.7	46.9	51.4	57.4	59.5	63.8	67.8	68.7	69.2	70.1	70.1	70.4	70.5	70.9	71.2
GE 7000		44.0	48.3	53.1	59.3	61.4	65.7	69.7	70.5	71.1	71.9	71.9	72.2	72.4	72.8	73.1
GE 6000		44.4	48.7	53.6	59.7	61.8	66.1	70.1	70.9	71.5	72.4	72.4	72.6	72.8	73.2	73.5
GE 5000		44.7	49.0	53.8	60.0	62.1	66.4	70.4	71.2	71.8	72.6	72.6	72.9	73.1	73.5	73.8
GE 4500		44.7	49.0	53.8	60.0	62.1	66.4	70.4	71.2	71.9	72.8	72.8	73.1	73.2	73.6	73.9
GE 4000		46.3	50.6	55.4	61.5	63.7	67.9	71.9	72.8	73.5	74.4	74.4	74.6	74.8	75.2	75.5
GE 3500		48.1	52.4	57.3	63.4	65.5	69.8	73.8	74.6	75.4	76.2	76.2	76.5	76.6	77.1	77.4
GE 3000		53.6	58.1	63.2	69.9	72.4	76.9	81.3	82.3	83.2	84.0	84.0	84.3	84.5	84.9	85.2
GE 2500		54.4	59.3	65.0	71.9	74.9	79.8	84.5	85.6	86.6	87.5	87.5	87.7	87.9	88.3	88.6
GE 2000		55.4	60.5	66.5	73.8	77.6	82.6	88.2	89.3	90.5	91.3	91.3	91.6	91.7	92.2	92.5
GE 1800		55.4	60.5	66.5	73.9	77.8	82.8	88.3	89.5	90.6	91.5	91.5	91.7	91.9	92.3	92.6
GE 1500		55.6	61.1	67.1	74.6	78.6	83.9	89.9	91.0	92.3	93.2	93.2	93.4	93.6	94.0	94.3
GE 1200		55.6	61.1	67.1	74.6	78.6	83.9	90.0	91.2	92.5	93.3	93.3	93.6	93.7	94.2	94.4
GE 1000		55.7	61.3	67.4	74.9	78.9	84.2	90.5	91.7	93.2	94.3	94.3	94.6	94.7	95.2	95.4
GE 900		55.7	61.3	67.4	74.9	78.9	84.3	90.6	91.9	93.3	94.4	94.4	94.9	95.0	95.4	95.7
GE 800		55.7	61.3	67.4	74.9	78.9	84.6	90.9	92.2	93.9	95.0	95.0	95.4	95.6	96.0	96.3
GE 700		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.6	94.3	95.6	95.6	96.0	96.2	96.6	96.9
GE 600		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.2	96.2	96.6	96.7	97.2	97.4
GE 500		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.3	96.3	96.7	96.9	97.4	97.7
GE 400		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.0	97.3	97.9	98.6
GE 300		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	99.3
GE 200		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	99.9
GE 100		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	99.9
GE 0		55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RA

PERIOD OF RECORD: 74-83
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.0	37.5	40.9	44.4	46.6	49.0	50.7	51.2	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 20000	37.8	43.0	47.2	51.8	54.1	56.6	58.5	59.0	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000	38.6	43.8	48.0	52.8	55.3	58.0	59.9	60.4	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	38.8	43.9	48.4	53.2	55.7	58.6	60.6	61.1	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 14000	39.2	44.4	48.9	53.7	56.2	59.3	61.4	61.9	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 12000	41.5	47.3	52.4	57.4	59.9	62.9	65.0	65.6	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	44.2	51.1	56.6	62.0	64.5	67.7	69.8	70.3	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	44.3	51.2	56.8	62.2	64.7	67.9	70.0	70.6	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	48.6	55.6	61.5	67.0	69.6	72.9	75.0	75.6	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	49.5	56.6	62.5	68.3	71.0	74.5	76.4	77.4	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	49.7	56.8	62.7	68.5	71.1	74.6	77.0	77.5	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	49.9	57.0	63.1	69.0	71.6	75.2	77.5	78.1	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	49.9	57.0	63.1	69.0	71.6	75.2	77.5	78.1	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	51.0	58.2	64.4	70.3	72.9	76.6	79.0	79.5	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	52.8	60.1	66.5	72.4	75.0	78.7	81.1	81.6	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3000	58.2	65.8	72.5	79.1	81.9	85.5	88.3	88.8	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	59.7	67.4	74.6	81.5	84.5	88.2	90.9	91.5	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2000	60.3	68.1	75.6	82.8	86.1	89.8	93.0	93.6	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	60.4	68.3	76.0	83.3	86.6	90.3	93.6	94.1	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	60.7	68.9	76.5	83.8	87.1	90.8	94.1	94.6	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	60.7	68.9	76.6	84.1	87.4	91.2	94.6	95.1	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	60.8	69.0	77.0	84.5	87.8	91.7	95.4	95.9	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	60.8	69.0	77.0	84.5	87.8	91.7	95.4	96.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	61.0	69.1	77.1	84.6	88.0	92.0	95.7	96.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	61.1	69.3	77.3	84.8	88.3	92.2	95.9	96.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.3	99.3	99.5	99.6	99.6	99.6	99.6
GE 400	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	99.9	99.9	99.9
GE 300	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0
GE 200	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0
GE 100	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0
GE 0	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: SEP HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		47.3	49.7	51.2	52.3	52.7	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 20000		55.9	58.5	60.1	61.6	62.2	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000		56.7	59.3	61.0	62.5	63.0	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000		56.7	59.3	61.1	62.6	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000		58.1	60.7	62.5	64.0	64.5	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000		61.4	64.0	65.8	67.3	67.8	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000		66.6	69.7	72.1	73.6	74.1	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000		67.7	70.8	73.2	74.7	75.2	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000		71.0	74.2	76.6	78.2	78.8	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000		72.7	76.0	78.5	80.1	80.7	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000		73.4	76.7	79.3	81.0	81.5	82.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000		73.8	77.1	79.7	81.4	81.9	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500		74.0	77.3	79.9	81.5	82.1	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4000		75.6	78.9	81.5	83.2	83.7	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500		76.4	79.7	82.5	84.2	84.8	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000		82.5	86.2	89.2	91.1	91.8	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
GE 2500		84.0	87.9	91.0	92.9	93.7	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5
GE 2000		84.9	89.0	92.2	94.1	94.9	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 1800		85.5	89.7	93.0	95.1	95.9	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
GE 1600		85.9	90.7	94.0	96.0	96.8	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 1400		85.9	90.8	94.1	96.2	97.0	97.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
GE 1200		86.0	91.0	94.2	96.3	97.1	98.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 1000		86.2	91.1	94.4	96.4	97.3	98.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 900		86.2	91.1	94.4	96.4	97.3	98.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 800		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0		86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RM

PERIOD OF RECORD: 74-83
MONTH: SEP HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		53.8	54.4	54.8	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000		63.3	64.1	64.9	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000		64.4	65.3	66.0	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 16000		64.4	65.3	66.0	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 14000		65.0	65.9	66.6	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000		68.1	69.1	69.8	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 10000		73.6	74.6	75.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 9000		75.1	76.2	77.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 8000		77.8	79.4	80.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 7000		79.0	81.0	82.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 6000		79.4	81.5	82.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 5000		80.5	82.5	84.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500		80.8	82.6	84.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000		83.4	85.4	86.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500		84.3	86.4	88.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3000		89.7	92.3	94.3	95.8	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500		90.7	93.7	96.2	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000		91.4	94.6	97.1	98.5	98.8	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800		91.5	94.6	97.2	98.7	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500		91.5	94.6	97.2	98.7	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200		91.5	94.6	97.2	98.7	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		91.5	94.6	97.4	99.0	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: OCT HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		29.7	34.6	39.9	44.6	46.0	50.3	52.4	53.0	54.0	54.4	54.5	54.7	55.1	55.2	55.7
GE 20000		32.3	37.7	43.2	48.6	50.0	54.4	57.1	57.8	58.8	59.3	59.6	59.8	60.2	60.3	60.8
GE 18000		32.4	37.8	43.3	48.7	50.1	54.5	57.2	57.9	58.9	59.5	59.8	59.9	60.3	60.5	60.9
GE 16000		32.4	37.8	43.3	48.7	50.1	54.5	57.2	57.9	58.9	59.5	59.8	59.9	60.3	60.5	60.9
GE 14000		32.4	37.8	43.3	48.7	50.1	54.5	57.2	57.9	58.9	59.5	59.8	59.9	60.3	60.5	61.0
GE 12000		33.1	38.7	44.2	49.6	51.0	55.4	58.8	59.5	60.5	61.2	61.5	61.6	62.0	62.2	62.7
GE 10000		34.4	40.1	46.5	51.8	53.4	57.9	61.6	62.3	63.3	64.0	64.3	64.4	64.9	65.0	65.6
GE 9000		35.0	40.7	47.2	52.7	54.5	59.5	63.2	63.9	64.9	65.6	65.9	66.0	66.4	66.6	67.1
GE 8000		37.7	44.1	50.6	56.9	59.2	64.9	68.6	69.3	70.3	71.0	71.2	71.4	71.8	72.0	72.5
GE 7000		38.2	44.9	51.4	57.6	60.2	66.0	69.8	70.5	71.5	72.2	72.5	72.7	73.1	73.2	73.8
GE 6000		38.2	44.9	51.4	57.6	60.2	66.0	69.8	70.5	71.5	72.2	72.5	72.7	73.1	73.2	73.8
GE 5000		38.7	45.5	52.1	58.4	60.9	66.7	70.5	71.2	72.2	72.9	73.2	73.4	73.8	73.9	74.5
GE 4000		38.6	45.1	52.3	58.5	61.0	66.9	70.7	71.4	72.4	73.1	73.4	73.5	73.9	74.1	74.6
GE 3000		39.1	46.0	52.8	59.3	61.9	67.8	71.7	72.4	73.7	74.4	74.6	74.8	75.2	75.5	76.1
GE 2500		39.4	46.9	53.7	60.2	62.7	68.7	72.5	73.2	74.5	75.5	75.8	75.9	76.3	76.6	77.2
GE 2000		44.5	52.4	60.5	67.6	70.3	76.5	80.9	81.7	83.1	84.4	84.7	85.0	85.4	85.7	86.4
GE 1800		44.9	52.8	60.9	68.4	71.2	77.8	82.2	83.0	84.4	85.8	86.1	86.5	87.0	87.3	88.0
GE 1600		45.0	53.3	61.5	70.0	72.9	79.5	84.0	84.8	86.3	87.7	88.0	88.4	88.8	89.1	89.8
GE 1400		45.0	53.3	61.5	70.0	72.9	79.6	84.1	85.0	86.4	87.8	88.1	88.5	89.0	89.2	89.9
GE 1200		45.2	53.4	61.6	70.1	73.1	79.9	84.7	85.6	87.1	88.7	89.0	89.4	89.8	90.1	90.8
GE 1000		45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8
GE 900		45.6	53.8	62.0	70.8	73.9	80.9	86.3	87.1	89.0	90.8	91.1	91.5	91.9	92.2	93.1
GE 800		45.6	53.8	62.0	70.8	73.9	80.9	86.4	87.3	89.1	91.1	91.4	91.8	92.2	92.5	93.3
GE 700		45.6	53.8	62.0	70.8	73.9	80.9	86.4	87.3	89.2	91.2	91.5	91.9	92.4	92.6	93.5
GE 600		45.6	53.8	62.0	70.8	73.9	81.0	86.7	87.5	89.7	91.6	92.1	92.5	92.9	93.2	94.1
GE 500		45.6	53.8	62.0	70.8	73.9	81.0	86.8	87.8	90.1	92.1	92.5	92.9	93.3	93.6	94.5
GE 400		45.6	53.8	62.0	70.8	73.9	81.0	87.0	88.0	90.2	92.2	92.6	93.2	93.6	94.1	95.2
GE 300		45.6	53.8	62.0	70.8	73.9	81.0	87.0	88.0	90.2	92.2	92.6	93.2	93.6	94.1	95.2
GE 200		45.6	53.8	62.0	70.8	73.9	81.0	87.0	88.0	90.2	92.2	92.6	93.2	93.8	94.6	97.9
GE 100		45.6	53.8	62.0	70.8	73.9	81.0	87.0	88.0	90.2	92.2	92.6	93.2	93.8	94.6	99.7
GE 0		45.6	53.8	62.0	70.8	73.9	81.0	87.0	88.0	90.2	92.2	92.6	93.2	93.8	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 706

USAFETAC

STATION

YONGSAN RESERVE (K-701) KW

74-84

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

STATION

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70						0.4	3.9	2.2					0.0
69						1.1	12.1	21.1	0.0				4.0
68					2.3	17.0	44.1	50.1	5.0				12.0
67				0.9	14.3	55.5	31.9	80.1	50.0	2.9			20.0
66				3.9	10.0	45.3	95.6	94.2	79.0	13.7	0.0		30.0
65			0.9	33.9	73.9	99.1	99.0	100.0	95.9	51.0	4.4		40.0
64			3.0	48.3	85.6	99.0	100.0		99.0	66.8	3.0		50.0
63		1.0	17.5	69.5	90.4	100.0			100.0	84.1	37.0		60.0
62	0.4	5.0	50.8	89.2	100.0					94.2	44.1	3.0	64.0
61	1.0	0.0	50.8	96.4						80.0	60.7	10.0	64.0
60	1.0	24.0	83.4	100.0						64.0	77.0	34.4	77.0
59	20.2	41.7	82.0							100.0	80.0	47.4	82.4
58	39.9	60.7	98.7								97.0	74.0	91.7
57	64.5	81.9	99.6								99.0	80.1	94.0
56	83.3	91.0									100.0	96.7	97.0
55	98.1	91.0	100.0									98.0	99.0
54	98.0	100.0										100.0	100.0
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MEAN	52.0	71.7	51.1	64.2	73.6	81.1	84.5	85.3	78.5	67.7	62.0	57.0	62.4
STDEV	5.240	4.577	7.949	7.931	7.171	5.317	5.722	5.021	4.856	7.779	6.753	4.812	10.750
TOTAL	225	224	223	223	222	223	204	223	214	200	204	215	2001

USAFETAC FORM 5-71 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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3. Means and standard deviations--These tabulations are derived from available hourly observations and present the mean, standard deviation, and total number of observations for the 3-hour groups, by month and annual and again at the bottom for all hours combine. Summaries for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, AND DEWPOINT TEMPERATURE.

4. Cumulative percentage frequency of occurrence of relative humidity--This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

In this section are presented various summaries of dry and wet-bulb temperatures, dewpoints, and relative humidity. The order and manner of representations follows:

1. Cumulative percentage frequency of occurrence--Derived from available hourly observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths, of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily HIGH temperatures (for available observations)
- b. Daily LOW temperatures (for available observations)
- c. Daily mean temperatures (high + low temperatures divided by two)

2. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and available 3-hour groups with all years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dewpoint temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σX). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dewpoint temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

Continued on Reverse

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		50.7	54.7	56.9	60.7	62.8	64.0	64.5	64.5	64.7	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000			53.2	57.5	60.3	64.4	66.8	67.9	68.8	68.8	69.0	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000			53.2	57.6	60.4	64.5	66.9	68.1	69.0	69.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000			53.2	57.6	60.4	64.5	66.9	68.1	69.0	69.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7
GE 14000			53.5	57.9	60.9	65.0	67.4	68.5	69.4	69.4	69.6	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000			54.7	59.2	62.3	66.5	69.1	70.3	71.2	71.2	71.3	71.9	71.9	71.9	71.9	71.9	71.9
GE 10000			54.9	59.8	62.9	67.5	70.2	71.3	72.4	72.4	72.8	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000			55.2	60.1	63.5	68.1	70.8	71.9	73.0	73.0	73.4	74.0	74.0	74.0	74.0	74.0	74.0
GE 8000			55.5	60.4	64.3	69.3	72.4	73.6	74.6	74.6	75.0	75.6	75.6	75.6	75.6	75.6	75.6
GE 7000			55.5	60.4	64.3	69.3	72.4	73.6	74.6	74.6	75.0	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000			56.0	60.9	64.7	69.7	72.8	74.0	75.0	75.0	75.5	76.1	76.1	76.1	76.1	76.1	76.1
GE 5000			56.6	61.4	65.3	70.3	73.4	74.6	76.1	76.1	76.5	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500			57.2	62.0	66.0	71.0	74.2	75.3	76.8	76.8	77.3	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000			58.3	63.5	67.7	73.3	76.4	77.5	79.2	79.2	79.8	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500			58.9	64.1	68.2	74.2	77.3	78.4	80.1	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000			64.3	69.9	74.0	80.9	84.5	85.7	87.3	87.3	88.0	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500			65.7	71.6	76.2	83.6	87.4	88.9	90.7	90.7	91.4	92.5	92.5	92.5	92.5	92.5	92.5
GE 2000			66.2	72.5	77.1	84.6	88.5	90.0	92.2	92.2	93.4	94.5	94.5	94.7	94.7	94.7	94.7
GE 1800			66.3	72.7	77.3	84.9	88.8	90.3	92.6	92.6	93.8	95.0	95.1	95.6	95.6	95.6	95.6
GE 1500			66.5	72.8	77.4	85.2	89.1	90.5	92.9	93.1	94.4	95.6	96.2	96.6	96.6	96.6	96.6
GE 1200			66.6	73.0	77.5	85.5	89.5	91.3	93.6	93.9	95.4	96.6	97.2	97.6	97.6	97.6	97.8
GE 1000			66.6	73.0	77.5	85.5	89.5	91.4	93.9	94.2	95.9	97.6	98.2	98.8	98.8	98.8	99.0
GE 900			66.6	73.0	77.5	85.5	89.5	91.4	93.9	94.2	95.9	97.6	98.2	99.0	99.0	99.0	99.1
GE 800			66.6	73.0	77.5	85.8	89.8	91.7	94.2	94.8	96.5	98.2	98.8	99.7	99.7	99.7	99.9
GE 700			66.6	73.0	77.5	85.8	89.8	91.7	94.2	94.8	96.5	98.2	98.8	99.7	99.7	99.7	99.9
GE 600			66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	100.0
GE 500			66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	100.0
GE 400			66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	100.0
GE 300			66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	100.0
GE 200			66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	100.0
GE 100			66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	100.0
GE 0			66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RN

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CELL			35.4	40.4	45.3	51.2	53.8	57.9	62.3	62.9	64.1	64.5	64.5	64.6	64.6	64.6	64.6
GE 20000			38.1	43.2	48.4	55.6	58.3	63.1	67.9	68.4	69.8	70.2	70.2	70.3	70.3	70.3	70.3
GE 18000			38.3	43.5	48.6	55.8	58.5	63.6	68.3	68.8	70.2	70.6	70.6	70.7	70.7	70.7	70.7
GE 16000			38.3	43.5	48.6	55.8	58.5	63.6	68.3	68.8	70.2	70.6	70.6	70.7	70.7	70.7	70.7
GE 14000			38.3	43.5	48.6	56.0	58.7	63.7	68.4	69.0	70.3	70.7	70.7	70.9	70.9	70.9	70.9
GE 12000			38.6	43.8	48.9	56.2	58.9	64.0	68.7	69.2	70.6	71.0	71.0	71.1	71.1	71.1	71.1
GE 10000			39.0	44.3	49.7	57.5	60.3	65.7	70.6	71.1	72.5	72.9	72.9	73.0	73.0	73.0	73.0
GE 9000			39.6	45.0	50.7	58.5	61.4	66.8	71.8	72.4	73.7	74.1	74.1	74.3	74.3	74.3	74.3
GE 8000			40.1	45.5	51.9	60.2	63.0	68.6	73.7	74.3	75.6	76.0	76.0	76.2	76.2	76.2	76.2
GE 7000			40.1	45.5	52.0	60.4	63.4	69.1	74.3	74.8	76.2	76.6	76.6	76.7	76.7	76.7	76.7
GE 6000			40.4	45.8	52.3	60.7	63.8	69.5	74.7	75.2	76.6	77.0	77.0	77.1	77.1	77.1	77.1
GE 5000			40.9	46.3	53.1	61.7	64.8	70.6	75.9	76.4	77.8	78.2	78.2	78.3	78.5	78.5	78.5
GE 4500			41.1	46.6	53.4	61.9	65.0	70.9	76.2	76.7	78.0	78.5	78.5	78.6	78.7	78.7	78.7
GE 4000			41.5	47.3	54.3	63.3	66.5	72.8	78.3	78.9	80.4	80.8	80.8	80.9	81.0	81.0	81.0
GE 3500			42.0	48.0	55.1	64.2	67.6	73.8	79.5	80.1	81.6	82.0	82.0	82.1	82.2	82.2	82.2
GE 3000			44.6	50.8	58.1	68.0	72.0	78.7	85.1	85.8	87.5	87.9	87.9	88.1	88.2	88.2	88.6
GE 2500			45.1	51.8	59.1	69.2	73.3	80.6	87.1	87.9	89.7	90.4	90.4	90.8	90.9	90.9	91.3
GE 2000			45.4	52.2	59.6	70.1	74.1	82.0	89.0	90.0	92.0	92.8	92.8	93.2	93.4	93.6	94.0
GE 1800			45.5	52.3	59.8	70.2	74.4	82.2	89.3	90.2	92.3	93.2	93.4	93.8	93.9	94.2	94.6
GE 1500			45.7	52.4	59.9	70.5	74.7	83.1	90.5	91.5	93.6	94.9	95.3	95.9	96.1	96.3	96.7
GE 1200			45.8	52.6	60.0	70.6	74.8	83.3	90.8	91.7	93.9	95.3	95.7	96.3	96.5	96.9	97.3
GE 1000			45.9	52.6	60.0	70.6	74.8	83.6	91.5	92.5	94.7	96.3	96.7	97.4	97.6	98.0	98.5
GE 900			45.8	52.6	60.0	70.6	74.8	83.6	91.6	93.0	95.3	96.9	97.3	98.0	98.1	98.6	99.2
GE 700			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.4	98.5	99.1	99.7
GE 500			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 500			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 400			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 300			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 200			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 100			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 0			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.5	27.2	30.3	37.6	39.3	46.0	53.4	55.1	57.9	60.6	61.6	61.9	62.0	62.2	62.4	
GE 20000	23.5	28.3	31.6	39.0	41.2	48.4	56.6	58.6	61.4	64.2	65.3	65.5	65.7	65.8	66.3	
GE 18000	23.8	28.7	32.0	39.5	41.7	49.0	57.5	59.6	62.3	65.1	66.2	66.4	66.6	66.7	67.2	
GE 16000	23.8	28.7	32.0	39.5	41.7	49.0	57.5	59.6	62.3	65.1	66.2	66.4	66.6	66.7	67.2	
GE 14000	23.9	28.9	32.1	39.7	41.9	49.2	57.6	59.7	62.4	65.3	66.3	66.6	66.7	66.8	67.4	
GE 12000	24.4	29.4	32.6	40.6	42.8	50.1	58.6	60.7	63.5	66.3	67.4	67.6	67.8	67.9	68.4	
GE 10000	25.5	30.7	34.1	42.3	44.7	52.4	61.2	63.3	66.1	68.9	70.0	70.2	70.4	70.5	71.0	
GE 9000	25.5	30.7	34.2	42.5	45.1	52.8	61.6	63.7	66.4	69.3	70.4	70.6	70.7	70.9	71.4	
GE 8000	25.7	30.9	34.6	43.3	45.9	53.6	62.4	64.6	67.4	70.6	71.7	71.9	72.0	72.2	72.7	
GE 7000	26.0	31.3	35.0	43.7	46.6	54.4	63.2	65.4	68.1	71.4	72.4	72.7	72.8	73.0	73.5	
GE 6000	26.3	31.6	35.2	44.0	46.8	54.6	63.5	65.7	68.4	71.7	72.7	73.2	73.3	73.5	74.0	
GE 5000	26.3	31.7	35.8	44.5	47.3	55.1	64.0	66.2	68.9	72.4	73.5	74.0	74.1	74.3	74.8	
GE 4500	26.4	32.1	36.2	44.9	47.7	55.5	64.5	66.7	69.4	73.0	74.0	74.5	74.6	74.8	75.3	
GE 4000	27.2	33.0	37.7	46.6	49.7	57.6	66.7	69.1	71.9	75.6	76.9	77.5	77.6	77.8	78.3	
GE 3500	27.3	33.3	38.1	47.1	50.2	58.5	67.6	70.0	72.8	76.5	77.8	78.4	78.5	78.7	79.2	
GE 3000	28.3	35.1	39.9	49.9	53.1	61.8	71.5	74.0	78.4	82.2	83.6	84.7	84.9	85.0	85.6	
GE 2500	29.4	36.3	41.1	51.5	55.3	64.8	74.9	77.5	82.1	86.1	87.5	88.8	89.1	89.2	89.7	
GE 2000	29.5	36.4	41.2	51.9	55.7	65.4	75.9	78.5	83.5	87.9	89.3	90.6	90.9	91.0	91.5	
GE 1800	29.5	36.4	41.2	51.9	55.7	65.4	75.9	78.5	83.5	87.9	89.6	91.0	91.3	91.4	91.9	
GE 1500	29.5	36.5	41.6	52.4	56.3	66.6	77.2	79.8	85.2	90.4	92.2	93.6	93.9	94.0	94.5	
GE 1200	29.5	36.5	41.6	52.4	56.3	66.6	77.4	80.0	85.3	90.5	92.6	94.1	94.4	94.5	95.1	
GE 1000	29.5	36.5	41.6	52.4	56.3	66.6	77.8	80.4	86.0	91.4	93.5	95.1	95.3	95.4	96.0	
GE 900	29.5	36.5	41.6	52.5	56.6	66.8	78.0	80.8	86.3	91.8	93.9	95.4	95.7	96.0	96.5	
GE 800	29.5	36.5	41.6	52.5	56.6	66.8	78.7	81.4	87.0	92.6	94.7	96.2	96.6	96.9	97.4	
GE 700	29.5	36.5	41.6	52.5	56.6	66.8	78.7	81.4	87.0	92.7	94.8	96.4	96.9	97.1	97.7	
GE 600	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	92.8	94.9	96.5	97.0	97.3	97.8	
GE 500	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	92.8	94.9	96.6	97.1	97.4	97.9	
GE 400	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.7	98.2	98.7	
GE 300	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.8	98.3	99.3	
GE 200	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.8	98.4	99.7	
GE 100	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.8	98.4	100.0	
GE 0	29.5	36.5	41.6	52.5	56.7	67.0	79.8	81.5	87.1	93.0	95.1	97.1	97.8	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 769

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		31.6	36.6	41.9	48.4	50.2	54.1	58.4	58.8	59.4	59.9	60.5	60.6	60.8	60.8	60.9
GE 20000		32.5	37.6	43.2	49.9	52.0	56.0	60.2	60.6	61.2	61.9	62.4	62.6	62.7	62.7	62.9
GE 18000		32.6	37.7	43.3	50.1	52.2	56.3	60.5	60.9	61.5	62.2	62.7	62.9	63.0	63.0	63.2
GE 16000		32.6	37.7	43.3	50.1	52.2	56.3	60.5	60.9	61.5	62.2	62.7	62.9	63.0	63.0	63.2
GE 14000		32.6	37.7	43.3	50.1	52.2	56.3	60.5	60.9	61.5	62.2	62.7	62.9	63.0	63.0	63.2
GE 12000		32.9	38.3	43.9	50.6	52.7	57.0	61.2	61.6	62.2	63.0	63.6	63.7	63.9	63.9	64.0
GE 10000		33.1	38.8	44.7	51.8	54.0	58.4	62.7	63.2	63.7	64.6	65.1	65.3	65.4	65.4	65.5
GE 9000		33.2	39.0	45.1	52.2	54.7	59.2	63.6	64.0	64.6	65.4	66.0	66.1	66.2	66.2	66.4
GE 8000		33.9	40.1	46.7	55.0	57.7	62.2	66.7	67.1	67.7	68.5	69.1	69.2	69.3	69.3	69.5
GE 7000		33.9	40.1	46.6	55.1	57.9	62.6	67.1	67.5	68.1	69.1	69.6	69.8	69.9	69.9	70.0
GE 6000		34.0	40.2	47.0	55.4	58.2	62.9	67.4	67.8	68.4	69.3	69.9	70.0	70.2	70.2	70.3
GE 5000		34.6	40.6	47.7	56.1	58.9	63.6	68.1	68.5	69.1	70.3	70.9	71.0	71.2	71.2	71.3
GE 4500		34.7	41.1	48.0	56.4	59.2	63.9	68.4	68.8	69.3	70.6	71.2	71.3	71.4	71.4	71.6
GE 4000		35.4	41.9	49.2	58.1	61.0	65.7	70.2	70.6	71.2	72.4	73.0	73.1	73.3	73.3	73.4
GE 3500		36.3	43.3	52.3	61.5	64.6	69.5	74.1	74.5	75.1	76.4	76.9	77.1	77.2	77.2	77.4
GE 3000		39.5	47.8	58.6	70.2	73.6	79.5	84.8	85.5	86.8	88.0	88.7	89.0	89.2	89.5	89.7
GE 2500		39.8	48.4	59.4	71.7	75.2	81.7	87.5	88.2	89.5	90.9	91.6	92.0	92.3	92.5	92.8
GE 2000		40.1	48.8	60.1	72.6	76.4	83.1	89.2	90.0	91.6	93.1	93.8	94.2	94.5	94.8	95.1
GE 1800		40.1	48.8	60.1	72.6	76.4	83.1	89.2	90.0	91.6	93.1	93.8	94.4	94.7	94.9	95.2
GE 1500		40.2	48.9	60.2	72.7	76.7	83.4	89.5	90.4	92.5	94.2	94.9	95.6	95.9	96.2	96.5
GE 1200		40.2	48.9	60.3	72.9	76.8	83.5	89.7	90.7	92.8	94.5	95.2	95.9	96.2	96.5	96.9
GE 1000		40.2	48.9	60.3	72.9	76.8	83.5	90.2	91.1	93.5	95.2	95.9	96.6	96.9	97.2	97.6
GE 900		40.2	48.9	60.3	72.9	76.8	83.5	90.2	91.1	93.5	95.4	96.1	96.8	97.0	97.3	97.7
GE 800		40.2	48.9	60.3	72.9	76.8	83.5	90.3	91.3	93.7	95.5	96.2	96.9	97.2	97.5	97.9
GE 700		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.6	96.3	97.0	97.5	97.7	98.2
GE 600		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.6	96.3	97.0	97.5	97.9	98.3
GE 500		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.7	98.2	98.6
GE 400		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.7	98.2	98.6
GE 300		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	98.9
GE 200		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	99.6
GE 100		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	99.7
GE 0		40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: NOV HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GL 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		49.5	50.9	52.9	55.5	56.6	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000		52.7	56.2	58.5	62.2	63.5	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000		53.8	56.6	59.1	62.9	64.1	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 16000		53.8	56.6	59.1	62.9	64.1	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000		54.6	57.4	60.1	64.0	65.2	65.8	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 12000		56.3	59.3	62.1	66.1	67.7	68.6	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000		58.5	61.6	64.6	69.6	71.5	72.5	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 9000		59.4	62.6	65.5	70.7	72.5	73.6	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000		61.9	65.1	68.3	73.9	76.0	77.1	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000		63.0	66.1	69.4	75.0	77.1	78.3	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000		63.2	66.3	69.6	75.2	77.2	78.5	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000		63.7	66.8	70.0	75.7	77.7	78.9	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500		64.0	67.1	70.4	76.0	78.0	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000		65.5	69.1	73.2	78.9	81.1	82.4	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500		67.9	71.5	75.5	81.7	83.9	85.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000		74.4	78.0	82.5	89.1	91.3	93.3	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500		76.1	79.9	84.4	91.1	93.3	95.3	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000		76.3	80.2	85.0	92.2	94.4	96.4	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800		76.3	80.2	85.0	92.2	94.4	96.4	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500		76.3	80.3	85.2	92.4	94.5	96.6	97.2	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0
GE 1200		76.4	80.5	85.3	92.7	94.9	96.9	97.5	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4
GE 1000		76.4	80.5	85.3	92.8	95.0	97.0	97.8	98.1	98.4	98.6	98.6	98.8	98.8	98.8	98.8
GE 900		76.4	80.5	85.3	92.8	95.0	97.0	97.8	98.1	98.4	98.6	98.6	98.8	98.8	98.8	98.8
GE 800		76.4	80.5	85.3	92.8	95.0	97.0	97.8	98.1	98.4	98.6	98.6	98.8	98.8	98.8	98.8
GE 700		76.4	80.5	85.3	92.8	95.0	97.0	98.0	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 600		76.4	80.5	85.3	92.8	95.0	97.0	98.0	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 500		76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5
GE 400		76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.8	99.8	99.8	100.0
GE 300		76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.8	99.8	99.8	100.0
GE 200		76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.8	99.8	99.8	100.0
GE 100		76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.8	99.8	99.8	100.0
GE 0		76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: NOV HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		39.1	42.9	47.1	52.7	54.2	56.2	57.8	58.0	58.7	59.7	58.7	58.7	58.7	58.7	58.7
GE 20000		41.6	46.1	51.0	57.0	56.8	61.2	63.3	63.4	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000		41.7	46.4	51.5	58.0	59.9	62.3	64.4	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000		41.7	46.4	51.5	58.0	60.1	62.5	64.6	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000		42.6	47.5	52.7	59.1	61.2	63.6	65.7	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 12000		43.3	48.5	53.6	60.2	62.3	64.7	67.1	67.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000		44.4	50.0	55.6	62.3	64.6	67.2	69.7	70.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1
GE 9000		45.1	50.6	56.4	63.4	65.7	68.5	71.1	71.6	72.5	72.5	72.7	72.7	72.7	72.7	72.7
GE 8000		47.9	53.9	60.2	67.6	70.2	73.0	75.6	76.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3
GE 7000		49.3	55.5	61.8	69.2	71.7	74.5	77.2	77.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0
GE 6000		49.4	55.6	61.9	69.3	71.8	74.6	77.3	77.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1
GE 5000		50.0	56.3	62.6	70.3	73.0	75.8	78.4	79.0	80.0	80.1	80.3	80.3	80.3	80.3	80.3
GE 4500		50.1	56.4	62.7	70.4	73.1	75.9	78.6	79.1	80.1	80.3	80.4	80.4	80.4	80.4	80.4
GE 4000		51.4	58.1	64.6	72.4	75.2	78.0	80.7	81.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5
GE 3500		52.9	59.9	66.8	74.9	77.7	80.8	83.5	84.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3
GE 3000		57.6	64.8	72.7	82.1	85.3	89.4	92.3	93.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4
GE 2500		59.2	66.5	74.6	84.2	87.7	91.9	94.8	95.5	96.8	96.9	97.1	97.1	97.1	97.1	97.1
GE 2000		59.7	67.4	75.8	85.3	88.8	93.4	96.4	97.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7
GE 1800		59.7	67.4	75.8	85.3	88.8	93.4	96.4	97.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7
GE 1500		59.7	67.4	75.8	85.3	88.8	93.7	96.6	97.3	98.6	99.0	99.3	99.3	99.3	99.3	99.3
GE 1200		59.7	67.4	75.8	85.3	88.8	93.7	96.6	97.3	98.6	99.0	99.3	99.3	99.3	99.3	99.3
GE 1000		59.7	67.4	75.8	85.3	88.8	93.7	96.6	97.3	98.6	99.2	99.4	99.4	99.4	99.4	99.4
GE 900		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	98.9	99.4	99.7	99.7	99.7	99.7	99.7
GE 800		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	98.9	99.4	99.7	99.7	99.7	99.7	99.7
GE 700		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	98.9	99.4	99.7	99.7	99.7	99.7	99.7
GE 600		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	100.0	100.0
GE 500		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	100.0	100.0
GE 400		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	100.0	100.0
GE 300		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	100.0	100.0
GE 200		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	100.0	100.0
GE 100		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	100.0	100.0
GE 0		59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-2011) RW

PERIOD OF RECORD: 74-83
MONTH: NOV HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		27.7	31.0	34.5	40.5	43.1	47.5	51.0	51.7	53.6	54.8	55.0	55.9	56.1	56.4	56.5
GE 20000	29.5	33.0	37.0	43.7	46.4	51.3	55.5	56.1	58.3	59.6	60.0	60.8	61.1	61.5	61.6	
GE 18000	29.6	33.5	37.7	44.7	47.4	52.2	56.5	57.2	59.4	60.7	61.1	61.9	62.2	62.6	62.7	
GE 16000	29.6	33.5	37.7	44.7	47.4	52.2	56.5	57.2	59.4	60.7	61.1	61.9	62.2	62.6	62.7	
GE 14000	30.3	34.3	38.5	45.8	48.5	53.3	57.6	58.3	60.4	61.8	62.2	63.0	63.3	63.7	63.8	
GE 12000	30.8	34.9	39.0	46.3	49.0	53.8	58.5	59.2	61.5	62.9	63.3	64.1	64.3	64.7	64.9	
GE 10000	32.0	36.2	40.5	47.9	50.9	55.9	61.0	61.6	64.1	65.8	66.2	67.0	67.3	67.7	67.8	
GE 9000	32.8	37.1	41.6	49.0	52.0	56.9	62.2	62.9	65.4	67.4	67.8	68.6	68.9	69.3	69.4	
GE 8000	34.1	38.6	43.1	50.5	53.4	58.8	64.1	64.7	67.6	69.6	70.0	70.8	71.1	71.5	71.6	
GE 7000	34.3	39.0	43.6	51.0	54.0	59.5	64.7	65.4	68.2	70.4	70.8	71.6	71.9	72.3	72.4	
GE 6000	34.5	39.2	44.1	51.5	54.5	60.0	65.3	65.9	68.8	70.9	71.3	72.1	72.4	72.8	72.9	
GE 5000	34.6	39.3	44.3	51.7	54.6	60.2	65.4	66.1	68.9	71.1	71.5	72.3	72.5	72.9	73.1	
GE 4500	35.0	39.7	44.7	52.1	55.0	60.6	65.8	66.8	69.6	71.9	72.3	73.1	73.4	73.8	73.9	
GE 4000	36.5	41.7	46.8	54.5	57.5	63.0	68.2	69.2	72.0	74.3	74.8	75.8	76.0	76.4	76.6	
GE 3500	37.8	43.7	49.0	56.9	60.2	65.9	71.5	72.4	75.4	77.7	78.2	79.1	79.4	79.8	79.9	
GE 3000	41.7	48.5	55.2	64.1	68.2	74.7	81.0	82.1	85.3	87.9	88.4	89.4	89.6	90.0	90.2	
GE 2500	42.5	49.5	56.4	65.3	69.6	76.0	82.4	83.4	86.8	89.6	90.2	91.1	91.4	91.8	91.9	
GE 2000	42.8	50.1	57.3	66.6	71.2	78.1	84.8	85.9	89.5	92.7	93.4	94.3	94.6	95.0	95.3	
GE 1800	42.8	50.1	57.3	66.6	71.2	78.1	84.8	86.0	89.6	92.9	93.5	94.5	94.8	95.2	95.4	
GE 1500	42.9	50.2	57.6	66.9	71.6	78.5	85.2	86.4	90.2	93.5	94.2	95.2	95.4	95.8	96.1	
GE 1200	42.9	50.2	57.6	66.9	71.6	78.5	85.2	86.4	90.2	93.5	94.2	95.2	95.4	95.8	96.1	
GE 1000	43.2	50.5	57.9	67.3	72.0	78.9	85.6	86.8	90.6	94.2	94.9	95.8	96.1	96.5	96.8	
GE 900	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	90.8	94.5	95.2	96.1	96.5	96.9	97.2	
GE 800	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	90.8	94.5	95.2	96.1	96.5	96.9	97.2	
GE 700	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.6	95.3	96.2	96.6	97.0	97.3	
GE 600	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.6	95.3	96.4	96.8	97.2	97.4	
GE 500	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.0	98.4	
GE 400	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	98.8	
GE 300	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	98.8	
GE 200	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	99.5	
GE 100	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	99.6	
GE 0	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.6	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: NOV HOURS(1ST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		33.8	37.0	41.2	45.6	46.9	50.5	52.5	52.8	55.6	56.8	56.9	57.4	57.5	57.5	58.5
GE 20000		36.1	39.6	43.8	48.8	50.2	54.4	56.6	56.9	59.7	60.8	61.0	61.4	61.6	61.6	62.6
GE 18000		36.2	39.7	44.0	49.1	50.5	54.7	56.9	57.2	60.0	61.1	61.3	61.7	61.9	61.9	62.9
GE 16000		36.4	39.9	44.1	49.2	50.7	54.9	57.1	57.4	60.1	61.3	61.4	61.9	62.0	62.0	63.0
GE 14000		36.4	39.9	44.1	49.3	50.8	55.0	57.2	57.5	60.3	61.4	61.6	62.0	62.2	62.2	63.2
GE 12000		36.7	40.3	44.7	49.9	51.4	55.6	58.1	58.5	61.3	62.4	62.6	63.0	63.2	63.2	64.2
GE 10000		38.3	42.1	46.4	51.8	53.3	57.5	60.4	60.8	64.0	65.4	65.5	65.9	66.1	66.2	67.2
GE 9000		38.7	42.5	46.9	52.4	53.9	58.2	61.1	61.6	64.8	66.4	66.5	67.0	67.1	67.2	68.3
GE 8000		41.3	45.3	49.8	55.3	56.8	61.1	64.0	64.5	67.8	69.6	69.7	70.2	70.3	70.5	71.5
GE 7000		41.6	45.7	50.2	56.0	57.5	61.9	64.8	65.2	68.6	70.3	70.5	70.9	71.0	71.2	72.2
GE 6000		41.6	45.7	50.2	56.0	57.5	61.9	64.8	65.2	68.6	70.3	70.5	70.9	71.0	71.2	72.2
GE 5000		41.9	46.0	50.5	56.6	58.1	62.4	65.4	65.8	69.1	70.9	71.0	71.5	71.6	71.8	72.8
GE 4500		42.2	46.3	50.8	56.9	58.4	62.7	65.6	66.1	69.4	71.2	71.3	71.8	71.9	72.1	73.1
GE 4000		43.8	47.9	52.7	59.1	60.7	65.1	68.0	68.4	71.9	73.8	73.9	74.4	74.5	74.7	75.7
GE 3500		46.0	50.7	55.9	62.4	64.0	68.9	71.9	72.3	75.8	77.7	77.9	78.3	78.5	78.6	79.6
GE 3000		51.1	57.4	63.5	71.3	73.4	78.5	82.1	82.5	86.0	87.9	88.1	88.5	88.8	88.9	90.0
GE 2500		52.7	59.5	65.8	74.1	76.4	81.8	85.6	86.0	89.5	91.4	91.6	92.0	92.3	92.4	93.4
GE 2000		53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6
GE 1800		53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6
GE 1500		53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6
GE 1200		53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6
GE 1000		53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9
GE 900		53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9
GE 800		53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9
GE 700		53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9
GE 600		53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.0	94.8	95.1	95.2	96.4
GE 500		53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.0	94.8	95.1	95.2	96.4
GE 400		53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.0	94.8	95.1	95.2	96.4
GE 300		53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	95.9	97.5
GE 200		53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	95.9	98.4
GE 100		53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	96.1	99.1
GE 0		53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		57.8	60.1	61.0	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000		63.6	66.5	67.5	68.3	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000		64.2	67.1	68.1	69.1	69.8	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000		64.2	67.5	68.6	69.5	70.3	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000		64.6	68.1	69.2	70.1	70.9	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000		67.5	71.5	72.7	73.6	74.5	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 10000		71.3	75.6	77.3	78.5	79.6	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000		72.9	77.6	79.3	80.5	81.6	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000		75.8	80.9	82.6	83.8	85.1	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000		77.7	83.1	84.8	86.0	87.2	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000		77.9	83.2	84.9	86.1	87.3	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000		78.0	83.5	85.5	86.7	88.0	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4500		78.0	83.5	85.5	86.7	88.0	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000		80.5	86.0	88.1	89.6	91.0	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500		81.1	86.6	88.9	90.4	91.8	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3000		84.6	90.2	92.7	94.7	96.2	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500		84.9	90.7	93.9	96.2	97.9	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000		85.4	91.2	94.5	96.8	98.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800		85.4	91.2	94.5	96.8	98.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500		85.4	91.2	94.5	96.8	98.5	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 900		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 800		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMRLR: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.8	51.2	53.9	57.8	59.0	60.0	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 20000	52.0	56.3	60.1	64.6	65.9	66.8	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 18000	52.1	56.5	60.3	64.9	66.1	67.2	67.9	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000	52.2	56.6	60.4	65.0	66.3	67.3	68.0	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	52.5	56.9	60.6	65.4	66.7	67.8	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	54.6	59.0	63.1	67.9	69.1	70.3	71.0	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	58.1	62.6	67.2	72.4	73.9	75.5	76.2	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	59.5	64.1	68.7	73.9	75.4	77.1	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	62.0	67.5	72.5	78.0	79.7	81.8	82.6	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	63.4	69.0	74.1	79.6	81.4	83.4	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	63.4	69.0	74.1	79.6	81.4	83.4	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 5000	64.4	69.9	75.1	80.7	82.4	84.5	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4500	64.4	69.9	75.1	80.7	82.4	84.5	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	66.1	71.7	76.9	82.6	84.4	86.5	87.3	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	67.3	72.9	78.1	83.8	85.7	87.9	88.7	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 3000	72.7	78.8	83.9	90.3	92.4	94.8	95.8	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	73.7	79.9	85.0	91.8	94.4	96.9	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	73.9	80.1	85.4	92.2	94.8	97.4	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	73.9	80.1	85.4	92.2	94.8	97.4	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1600	74.0	80.3	85.7	92.5	95.1	97.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1400	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.9	35.0	38.3	45.2	48.3	53.3	55.5	56.1	57.3	58.3	58.3	58.3	58.5	58.6	58.6	
GE 20000	31.4	38.5	42.1	49.1	52.6	58.2	60.8	61.5	62.6	63.8	63.9	64.2	64.3	64.5	64.5	
GE 18000	32.3	39.5	43.0	50.1	53.6	59.2	62.0	62.6	63.9	65.0	65.2	65.5	65.6	65.9	65.9	
GE 16000	32.3	39.5	43.0	50.1	53.6	59.2	62.0	62.6	63.9	65.0	65.2	65.5	65.6	65.9	65.9	
GE 14000	32.6	39.7	43.2	50.4	53.9	59.5	62.2	62.9	64.2	65.2	65.5	65.8	65.9	66.1	66.1	
GE 12000	33.6	40.8	44.5	51.8	55.3	61.1	63.9	64.6	65.9	66.9	67.2	67.6	67.7	68.0	68.0	
GE 10000	35.7	43.1	47.0	54.9	59.1	65.8	68.9	69.7	71.1	72.3	72.5	72.9	73.0	73.3	73.3	
GE 9000	36.5	43.9	47.8	56.0	60.2	66.8	69.9	70.7	72.1	73.3	73.6	74.0	74.1	74.3	74.3	
GE 8000	38.7	46.9	50.9	60.0	64.5	71.2	75.0	75.8	77.5	78.6	78.9	79.3	79.4	79.7	79.7	
GE 7000	39.3	47.5	51.6	61.2	65.8	72.5	76.4	77.5	79.2	80.3	80.6	81.0	81.1	81.4	81.4	
GE 6000	39.3	47.5	51.6	61.2	65.8	72.5	76.4	77.5	79.2	80.3	80.6	81.0	81.1	81.4	81.4	
GE 5000	39.7	47.9	52.0	61.7	66.3	73.0	77.0	78.0	79.7	80.9	81.1	81.5	81.5	81.9	81.9	
GE 4500	39.7	47.9	52.0	61.7	66.3	73.0	77.0	78.0	79.7	80.9	81.1	81.5	81.6	81.9	81.9	
GE 4000	40.9	49.1	53.5	63.5	68.4	75.4	79.3	80.3	82.0	83.2	83.5	83.9	84.0	84.2	84.2	
GE 3500	41.5	49.9	54.3	64.5	69.4	76.6	80.5	81.5	83.3	84.6	85.0	85.4	85.5	85.8	85.8	
GE 3000	44.5	53.4	58.6	69.3	74.3	81.8	85.8	86.8	88.7	90.1	90.5	90.9	91.0	91.3	91.3	
GE 2500	45.4	54.4	59.6	70.6	75.8	83.2	87.2	88.3	90.1	91.5	91.9	92.3	92.4	92.7	92.7	
GE 2000	46.0	55.1	60.5	71.6	77.1	84.5	88.8	89.8	91.7	93.1	93.5	93.9	94.0	94.3	94.3	
GE 1800	46.0	55.1	60.7	71.7	77.2	84.6	89.1	90.1	91.9	93.4	93.8	94.1	94.3	94.5	94.5	
GE 1500	46.0	55.1	60.7	71.7	77.2	84.8	89.5	90.5	92.4	94.1	94.5	94.9	95.1	95.3	95.3	
GE 1200	46.0	55.1	60.7	71.7	77.2	84.8	90.0	91.0	93.0	94.8	95.2	95.6	95.7	96.0	96.0	
GE 1000	46.1	55.3	60.9	72.4	77.9	85.5	90.8	91.8	93.9	95.7	96.1	96.6	96.7	97.0	97.0	
GE 900	46.1	55.3	60.9	72.4	77.9	85.5	90.8	91.9	94.1	96.1	96.5	97.0	97.1	97.4	97.4	
GE 800	46.1	55.3	60.9	72.5	78.0	85.7	90.9	92.1	94.3	96.4	96.7	97.3	97.4	97.7	97.7	
GE 700	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.5	96.6	97.0	97.5	97.7	97.9	97.9	
GE 600	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.5	96.6	97.1	97.8	97.9	98.3	98.3	
GE 500	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.2	98.3	98.7	98.7	
GE 400	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	98.8	99.0	
GE 300	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	99.6	
GE 200	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	100.0	
GE 100	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	100.0	
GE 0	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 768

JOINT CLIMATOLOGY BRANCH

USAFETAC

404 WEATHER SERVICE/MAC

41105 YONGSAN RESVR (H-201) RK

STATION

STATION NAME

74-84

YEARS

DAILY TEMPERATURE

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							2.0	3.6					.5
75						1.3	32.9	39.5	2.3				5.1
70						22.9	79.9	81.6	13.8				16.4
65					4.1	46.6	95.6	96.0	32.6				22.9
60				1.3	27.9	90.1	100.0	100.0	68.3	11.1	.5		33.3
55				10.8	58.9	99.1			89.0	33.7	2.9		41.6
50			.4	29.8	84.7	100.0			99.1	61.1	11.1		48.9
45	.4	1.5	7.4	63.7	99.1				100.0	82.2	30.9	2.3	57.3
40	1.3	1.5	16.3	82.1	100.0					38.0	44.1	7.9	61.9
35	7.0	10.3	55.0	97.3						95.2	61.3	23.7	70.9
30	9.3	16.7	64.2	99.6						99.5	69.1	29.3	74.0
25	13.6	26.9	77.7	100.0							80.9	41.4	78.5
20	28.1	51.0	96.9							100.0	93.1	62.3	85.9
15	42.4	63.7	99.1								98.5	77.2	90.1
10	66.2	90.9	99.6								100.0	93.5	95.0
5	97.7	91.2	100.0									97.7	98.0
0	97.8	99.5										99.1	99.7
-5	99.6	100.0										100.0	100.0
-10	100.0												100.0
MEAN	19.2	23.4	34.6	46.0	55.4	65.1	72.3	72.8	62.5	51.6	38.4	27.2	47.3
S.D.	9.303	9.199	6.198	6.297	5.825	4.519	4.021	4.178	6.145	7.645	9.341	9.117	19.353
TOTAL OBS	228	234	229	223	222	223	204	223	218	208	204	215	2621

USAFETAC 0-21.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH

USAFETAC

AIR WEATHER SERVICE/MAC

471105 YONGSAN RTSVR (H-201) RM

74-84

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
91							.5						.2
90						.4	9.6	7.6					1.5
89						3.6	39.7	48.9	1.8				7.8
88					3.2	39.5	85.8	87.9	22.5				19.8
87				.9	25.7	94.3	98.0	98.2	64.7	4.8			31.4
86				7.6	49.5	98.2	99.5	100.0	58.1	25.5	1.5		35.2
85				27.8	79.8	99.6	100.0		98.0	54.8	4.4		47.1
84			.2	56.5	98.2	100.0			100.0	78.8	10.1		54.7
83	.4	1.3	17.0	92.5	100.0					90.9	38.7	3.3	61.2
82	1.3	4.9	42.4	96.0						95.7	54.9	11.2	67.2
81	7.0	15.7	73.7	100.0						99.0	70.1	26.4	74.3
80	17.5	34.2	91.7							100.0	95.8	47.9	81.8
79	31.5	55.3	99.1								97.5	68.4	87.9
78	54.5	75.5	99.0								99.5	83.3	92.7
77	76.3	95.3									100.0	95.8	96.4
76	95.2	95.6	100.0									98.6	99.1
75	99.1	100.0										99.5	99.9
74	100.0											100.0	100.0
73													
72													
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5													
4													
3													
2													
1													
0													
MEAN	26.3	30.5	43.1	55.3	64.7	73.3	78.7	79.2	70.7	59.4	45.7	33.7	55.1
S.D.	5.242	8.567	6.440	6.201	5.673	3.922	4.306	4.216	4.815	7.020	9.123	8.633	19.305
TOTAL OBS	224	224	229	223	222	223	224	223	216	208	204	215	2601

USAFETAC 0 21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.

✓

72-84

YEARS

MONTH

225

62-24
HOURS 11:50

USAFETAC
FORM
JUL 64
0-20.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JOURNAL CLIMATE/CLIM - 4810
 JOURNAL CLIMATE/CLIM - 4810
 AIR WEATHER SERVICE/ALC

PSYCHROMETRIC SUMMARY

STATION YOUNG AND SONS (H-201) RM 75-04 YEARS 14 MONTH 11 HOURS 44

[illegible]

2

✓

YEARS

16
MONTH

7-97-11-1
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION STATION NAME

YEARS MONTH

PAGE ~~1~~ 1 ~~NOV 11 1965~~ NOV 11 1965

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
77	0.35	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1																								77.4		77.4	

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION YONGSAN RESER (H-251) RK STATION NAME

75-24

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

2577

~~SECRET~~

USAFETAC FORM 0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

 $7\frac{1}{2} - 4 = 3\frac{1}{2}$

YEARS

MEATH

~~SECRET~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL																														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																											
71.6	0.17.730.38.211.5 0.0 .1																																																												71.6	71.6	71.6

✓

1 22-11
HOURS 11 5 T

USAFETAC
FORM
JAN 64
0 26 5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

✓

STATION STATION NAME YEARS MONTH

L

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1115	YUSAN SU-6112	75-04	01

HOUS 71 5 1/2

[illegible]

22
MONTH

USAFETAC NORM 0 26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS NORM ARE OBSOLETE JUL 04

GENERAL CLIMATELOGY: MARCH
SECRET
AIR-MAIL SERVICE: 1940

PSYCHROMETRIC SUMMARY

STATION 4-1-5 STATION NAME Y. 10-2-10-2-1-1 YEARS 75-44 MONTH 4
HOURS 11.8.7.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
7 / 71				.1														1	1															
7 / 62			.1		.1													1	1	1														
7 / 53			.1		.1																													
7 / 44		.5	.1	.3	.1	.5												11	11	2	1													
7 / 35		.5	.4	.5	.3	.1	.1											14	14	5	1													
7 / 27		2.0	1.1	1.1	.4	.4												20	20	6	1													
7 / 18		2.0	1.0	2.1	1.2	.1												20	20	22	1													
7 / 9	.1	1.2	2.0	1.0	.5		.5											40	40	41	1													
7 / 51	.1	1.0	2.2	1.2	1.1			.4										71	71	71	1													
7 / 42	.1	1.0	2.2	1.4	.3	.1												74	74	71	1													
7 / 47	.4	5.0	1.0	2.0	1.0	.4												76	76	66	1													
7 / 48	.5	6.11	1.4	2.5	1.3	.4												100	100	40	1													
7 / 43	.4	2.2	4.4	2.0	.1													67	67	66	1													
7 / 41	.1	2.0	1.0	.4		.1												20	20	27	1													
7 / 34	.1	1.0	2.2	.5														35	35	15	1													
7 / 37	.5	1.0	1.4	.1														2	2	43	1													
7 / 35		2.7	.4	.3	.1													10	10	72	1													
7 / 30	.1	.4	.0	.1	.1													10	10	25	1													
7 / 31	.1																	1	1	12	1													
7 / 2																				5	1													
7 / 27																				5	1													
7 / 2																					1													
7 / 21																					1													
7 / 1																					1													
7 / 17																					1													
7 / 13																					1													
7 / 11																					1													
7 / 1																					1													
TOTAL	2.733	2.231	4.175	7.4	2.3	1.0	.7											734	734	734														

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	42.41424	53.14	75.1	17.722	734							
Dry Bulb	17.4232	37.2	47.7	6.752	734		.1	.2				
Wet Bulb	14.0143	32.34	44.1	6.4531	734		2.6	.1				
Dew Point	1.11	2.243	3.0	2.074	734		15.4					

✓

01115	YONGSAN RIVER (4-2-1) BR
STATION	STATION NAME

75-64

YEARS

43
MONTH

1600-1700
HOURS (L. S. T.)

[illegible]

NATIONAL CLIMATE DATA CENTER
 5200 Auth Rd
 Asheville, NC 28803-3199

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1-1-1	YF-1-1-1	7-64	14

D B J : 1 ~~100-107-17~~

[illegible]

GENERAL CRYPTANALYSIS - ARCH
CONTINUED
AIR SEATTLE - SERVICE (MA)

PSYCHROMETRIC SUMMARY

4.105	YAGOSAN (P-10) 2X
STATION	STATION NAME

74-24

YEARS

MA
MONTH

1270-1400
HOURS (L. S. T.)

[illegible]

2

U.S. AIR FORCE
CLIMATE DIVISION
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION YONGGANG RESER (H-201) RK STATION NAME 75-04 YEARS 1955-1959 MONTH MAY

PAGE 1 1955-1959
HOURS 11,410

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
7 / 64										.1		.1												
6 / 67												.1												
5 / 59									.1	.1														
4 / 63								.1	.1	.1	.4	.4												
3 / 61							.1	.1	.1	.1	.3	.1												
2 / 56						.1	.1	.1	.1	.1	.5													
1 / 57				.1	.1	.1	.1	.1	.1	.1	.5													
0 / 56					.1	.1	.1	.1	.1	.1	.5													
5 / 49					.1	.1	.1	.1	.1	.1	.5													
4 / 52				.1	.1	.1	.1	.1	.1	.1	.5													
3 / 51				.1	.1	.1	.1	.1	.1	.1	.5													
2 / 49		.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
1 / 47	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
0 / 45	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
4 / 43	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
3 / 41	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
2 / 39	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
1 / 37	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
0 / 35	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
5 / 33	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
4 / 31	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
3 / 29	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
2 / 27	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
1 / 25	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
0 / 23	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
5 / 21	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
4 / 19	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
3 / 17	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
2 / 15	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
1 / 13	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
0 / 11	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
5 / 9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
4 / 7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
3 / 5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
2 / 3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
1 / 1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
0 / 0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.5													
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

STATION YONGAN SVN (H-11) 1K STATION #

75-34

YEARS

423
MONTH

PAGE 2 7900-1127
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MILITARY ORIGINATIONS - AIRC-
 C-119TAC
 AIRC-119TAC SERVICE/MAO

PSYCHROMETRIC SUMMARY

STATION	YONGSAN RESVD (H-201) PK
STATION NAME	

75-24

YEARS

MONTH

Figure 1

0400-0600
HOURS 11. 5. 7.

[illegible]

PSYCHROMETRIC SUMMARY

~~75-84~~

YEARS

FF
MONTA

PAGE 2 ~~1524-176~~
HOURS 4.3.73

[illegible]

USAFETAC FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

~~75-24~~

YEARS

NOTE

PAGE 2 ~~100-149~~
~~100-149~~

[illegible]

PSYCHROMETRIC SUMMAR

STATION	YONGSAN 5 DVE (H-101) 3K
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75-64

YEARS

FF
MONTH

PAGE 1 1222-14
HOURS (L. S. T.)

[illegible]

U. S. AIR FORCE
U. S. AIR FORCE
U. S. AIR FORCE

PSYCHROMETRIC SUMMA

STATION	YANGSAN PASVR (4-201) RK
---------	--------------------------

75-94

YEARS

4.5
MONTH

1220-1
HOURS 11.5

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb Dew				
77										.1	.1	.1												
77										.1	.1	.1	.1											
77					.1			.1		.1		.3												
77							.1		.5	.4	.4	.3						14	14					
77				.1		.1	.4	.5	.8	.3	.7		.1											
77			.1			.1	1.1	1.4	1.8	1.2	.7	.1												
69					.1	.1	.3	.3	2.4	1.5	1.0	.1												
67				.1			1.3	.7	1.5	.3	.1							32	32					
67				.1	.1	.5	1.1	1.7	.7	.7								40	40					
67			.1	.1	.1	.7	4.1	2.4	3.4	2.4	1.2	.4						115	115	12				
61		.1	.1	.1	.1	1.4	1.9	2.4	2.7	1.6	.1							71	71	21				
59	.1	1.5	.1	.4	.7	.3	1.1	.5	.3	.1								42	42	35				
57		.7	.7	1.2	1.7	2.1	1.6	1.3	.1									50	50	50				
57		.7	.1	1.2	1.3	1.4	1.7	.4	.3									41	41	72				
57	.1	.1	1.1	.7	.3	.4	1.1	.7										41	41	87				
51		.4	1.1	.5	.1	.1	1.1											32	32	84				
49	.1	.1	.1	.4	.5	1.1	.1	.1										27	27	64				
47	.1	.7	.1	.1	.3	.1	.1	.1										17	17	60				
47		.4			.7		.7											12	12	54				
47			.1	.1														8	8	48				
41			.1															5	5	41				
37																		1	1	11				
37																				3				
37																				4				
31																								
27																								
27																								
27																								
21																								
17																								
17																								
17																								
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMAR

4711.5 STATION YONGSAN 47302 (19-261) XA STATION NAME

2000

YEARS

4-22
MONT

DATE 1-20-1944

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL Dry Bulb Wet Bulb Dew Po																																																																																																																																																																																																																																																																																																																																																	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																																																																																																																																																																																																																																																																																																																																																		
100	1.4	5.4	9.1	12.7	16.3	19.8	23.4	27.0	30.6	34.2	37.8	41.4	45.0	48.6	52.2	55.8	59.4	63.0	66.6	70.2	73.8	77.4	81.0	84.6	88.2	91.8	95.4	99.0	102.6	106.2	109.8	113.4	117.0	120.6	124.2	127.8	131.4	135.0	138.6	142.2	145.8	149.4	153.0	156.6	160.2	163.8	167.4	171.0	174.6	178.2	181.8	185.4	189.0	192.6	196.2	200.0	203.6	207.2	210.8	214.4	218.0	221.6	225.2	228.8	232.4	236.0	239.6	243.2	246.8	250.4	254.0	257.6	261.2	264.8	268.4	272.0	275.6	279.2	282.8	286.4	290.0	293.6	297.2	300.8	304.4	308.0	311.6	315.2	318.8	322.4	326.0	329.6	333.2	336.8	340.4	344.0	347.6	351.2	354.8	358.4	362.0	365.6	369.2	372.8	376.4	380.0	383.6	387.2	390.8	394.4	398.0	401.6	405.2	408.8	412.4	416.0	419.6	423.2	426.8	430.4	434.0	437.6	441.2	444.8	448.4	452.0	455.6	459.2	462.8	466.4	470.0	473.6	477.2	480.8	484.4	488.0	491.6	495.2	498.8	502.4	506.0	509.6	513.2	516.8	520.4	524.0	527.6	531.2	534.8	538.4	542.0	545.6	549.2	552.8	556.4	560.0	563.6	567.2	570.8	574.4	578.0	581.6	585.2	588.8	592.4	596.0	599.6	603.2	606.8	610.4	614.0	617.6	621.2	624.8	628.4	632.0	635.6	639.2	642.8	646.4	650.0	653.6	657.2	660.8	664.4	668.0	671.6	675.2	678.8	682.4	686.0	689.6	693.2	696.8	700.4	704.0	707.6	711.2	714.8	718.4	722.0	725.6	729.2	732.8	736.4	740.0	743.6	747.2	750.8	754.4	758.0	761.6	765.2	768.8	772.4	776.0	779.6	783.2	786.8	790.4	794.0	797.6	801.2	804.8	808.4	812.0	815.6	819.2	822.8	826.4	830.0	833.6	837.2	840.8	844.4	848.0	851.6	855.2	858.8	862.4	866.0	869.6	873.2	876.8	880.4	884.0	887.6	891.2	894.8	898.4	902.0	905.6	909.2	912.8	916.4	920.0	923.6	927.2	930.8	934.4	938.0	941.6	945.2	948.8	952.4	956.0	959.6	963.2	966.8	970.4	974.0	977.6	981.2	984.8	988.4	992.0	995.6	999.2	1002.8	1006.4	1010.0	1013.6	1017.2	1020.8	1024.4	1028.0	1031.6	1035.2	1038.8	1042.4	1046.0	1049.6	1053.2	1056.8	1060.4	1064.0	1067.6	1071.2	1074.8	1078.4	1082.0	1085.6	1089.2	1092.8	1096.4	1100.0	1103.6	1107.2	1110.8	1114.4	1118.0	1121.6	1125.2	1128.8	1132.4	1136.0	1139.6	1143.2	1146.8	1150.4	1154.0	1157.6	1161.2	1164.8	1168.4	1172.0	1175.6	1179.2	1182.8	1186.4	1190.0	1193.6	1197.2	1200.8	1204.4	1208.0	1211.6	1215.2	1218.8	1222.4	1226.0	1229.6	1233.2	1236.8	1240.4	1244.0	1247.6	1251.2	1254.8	1258.4	1262.0	1265.6	1269.2	1272.8	1276.4	1280.0	1283.6	1287.2	1290.8	1294.4	1298.0	1301.6	1305.2	1308.8	1312.4	1316.0	1319.6	1323.2	1326.8	

✓

75-24

YEARS

45
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
METEOR
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION	STATION NAME	YEARS	MONTH
4-1-1-9	YINUSAN H. SUR (H-201) RK	75-24	12

[illegible]

YEARS

75-64

444

PAGE 1 ~~SECRET~~
HOURS (L. S. T.)

FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

~~1-1~~
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

STATION YANBBA BLVR (4-201) PK STATION NAME

75-64

YEARS

425
MONTH

145

1250-14
MOUSE 11-5-7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
73												.1							1	1																
72											.1	.1																								
71											.1			.1																						
70									.1	.7	.4	.4	.3	.1					15	15																
69						.1	.4	1.1	1.2	1.6	1.0	1.4	.7						73	73																
68					.1	.7	.4	1.1	.8	.7	.8	.5							4	44																
67					.1	1.2	2.7	1.6	2.7	1.2	1.0								34	34																
66				.3	.1	1.2	2.7	1.6	2.7	1.2	1.0								46	46																
65				.7	.1	.1	1.6	2.7	2.2	.9	.4								67	67																
64				.3	1.0	1.0	1.5	2.1	2.1	1.1	.4								58	58	2															
63			.7	.3	.3	1.4	2.3	1.0	.0	.1									65	65	16															
62			.1	.5	.5	1.6	.4	1.1	.4										67	67	31															
61			.7	1.1	.6	2.2	1.8	.7	.1										67	67																
60		.7	.1	.5	3.6	2.1	1.0	.5	.1										67	67																
59		.3	.4	1.2	.5														79	79	73															
58		1.1	.7	.3	.3	.1	.2												4	42	116	4														
57		1.4	.7	.3	.3	.5													23	23	112	46														
56		.4	.1	.3	.5	.1													14	14	96	57														
55		.4	.4																6	6	64	67														
54		.1	.1																2	2	46	61														
53																					71	74														
52																					11	7														
51																					1	116														
50																						22														
49																						47														
48																						2														
47																						2														
46																						1														
45																						4														
44																						1														
43																						4														
42																						4														
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6																						4														
5																						4														
4																						4														
3																						4														
2																						4														
1																						4														
0																						4														
731		4.5	6.1	6.5	5.5	12.0	16.6	11.4	16.3	9.0	6.7	7.4	.4	.1					731	731	731															
																			731	731	731															
Element (X)	Z _{x'}	Z _x		F		G _x		No. Obs.		Mean No. of Hours with Temperature																										
Rel. Hum.	12749.2	34554		47.7		16.933		731		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																				
Dry Bulb	37134.1	31051		70.9		7.451		731				52.9	42.2	12.7		73																				
Wet Bulb	26137.4	4287		59.4		5.189		731				6.2				3																				
Dew Point	12735.5	35551		48.6		7.515		731			1.1	.3																								

PSYCHROMETRIC SUMMARY

Page 1 ~~CONFIDENTIAL~~

USAFETAC FORM 0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
 WEATHER SERVICE

PSYCHROMETRIC SUMMARY

STATION 21055N 105W (H-101) CA YEARS 75-76 MONTH APR 1

900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
77-81							.1	.1	.7	.3	.1							7	7					
76-77				.8	.1	.7	1.4	1.2	1.3	.5	.1							51	51					
75-76			.4	1.1	.1	4.4	1.	.9	1.3	.4	.1							74	70					
74-77		.1	.3	.2	.1	2.2	.	1.7	.3	.3								51	50		1			
73-74	.1	.3	.7	2.6	4.7	4.4	2.3	.5	.1									140	137		11			
72-73	.1	.6	.1	4.2	2.6	3.4	2.5	.5	.1									122	127		19			
71-71	.6	.6	7.7	5.6	4.1	2.2	2.2	.3	.1									145	147		41			
70-69	.1	.4	1.7	3.2	2.2	1.7	.4											76	75	125	16			
69-67	.1	1.	1.4	1.2	.7	.4	.1											40	45	138	34			
68-67	.1	1.1	1.4	.4	.3													25	25	142	24			
67-6		1.7	.7	.6	.1	.1												22	22	136	14			
66-61		.6	.1	.3	.1	.1												10	10	122	125			
65-60		.6		.1	.1													1	1	41	0			
64-67			.1															1	1	23	0			
63-60																				4	0			
62-60																				2	0			
61-61																				0	16			
60-67																					0			
60-64																					0			
60-60																					0			
60-60	1.7	7.1	11.	15.	16.9	10.2	12.4	8.2	3.6	1.7	.4								773		773			
																		773			773			

USAFETAC FORM 0265 (OLA) 01-64
 RE-USE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^1	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	73153.3	55517	65.4	14.641	773	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	417551.7	55600	72.3	4.923	773			6.2	51.4	2.3		
Wet Bulb	237171.2	55653	65.8	3.265	773			56.7	3.6			
Dew Point	25667.7	46356	60.8	5.769	773			10.7	1.0			

PSYCHROMETRIC SUMMARY

75-24

YEARS

MONTH

2. 1 ~~1270-147~~
HOURS (L.S.)

[illegible]

2

STATION	STATION NAME
---------	--------------

75-14

YEARS

MONTH

29:1

1500-1700
HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74-0			

HOURS 11. S. 7.

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1-1-15	YAGAH SVA (H=201) nd	24-6-3	16-7

FBI 1-800-752-6297

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
Y-1000	SVS (4-11) PK

74-43

YEARS

MONTH

114

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

2007 1 ~~HOORS 4.4.7.1~~

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

USAFETAC FORM 100-100

LOCAL CLIMATE DATA STATION
TIDAL
AUGUST 1966 SERVICE YEAR

PSYCHROMETRIC SUMMARY

47115	YONOSAN KOSIE (H-111) RK
STATION	STATION NAME

74-53

YEARS

SEP
MONTH

PAGE 1 1200-140
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
1/8								.1										1	1					
1/87								.2		.1								1	1					
1/86								.1	.1									1	1					
1/85					.1	.2		.3	.7	.4								2	2					
1/81					.1	1.1	5.5	3.6	4.4	.4	.5							11.8	11.8					
1/78					.4	1.1	4.9	2.1	3.2	3.2	.5	.7						11.4	11.4					
7/77		.1	.1	.1	2.1	2.1	3.1	3.2	1.9	.3								.7	.7	3				
24/76		.1	.1	.4	1.6	2.1	4.4	2.6	2.1	.3								1.4	1.4	1.4	7			
24/75		.3	.5	1.5	1.2	1.2	3.1	1.5	.8	.5	.1							7	7	17	8			
1/74			.7	1.2	.4	2.1	1.1	1.2	.5	.4								12	12	40	4			
7/69	.1		1.1	.1	.5	1.5	1.2	1.2	.1	.1								12	12	102	17			
1/67			.7	.5	.1	.5	.2	.1	.1									1	1	152	1			
6/65			.5			.1	.7	.5										14	14	124	5			
5/63	.1	.2	.2	.1		.2	.4											15	15	120	132			
1/61																				96	3			
1/54																				43	48			
1/57																				77	39			
24/55																				16	46			
4/53																				7	43			
1/51																				7	32			
1/48																				2	25			
1/47																					1			
4/45																					30			
4/43																					14			
1/41																					5			
1/37																					7			
1/35																					4			
24/33																					1			
1/11	.2	1.1	.2	.4	6.1	7.5	15.2	4.1	10.0	13.2	3.2	1.4								72.1	75.0			
																				7.0	7.0			

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2525.5	555.3	54.4	14.193	730							
Dry Bulb	4239520	55516	76.2	4.917	730			26.1	16.2	24.7		67
Wet Bulb	3557857	47424	65.1	4.929	730			35.9	4.8			40
Dew Point	247643	41145	57.7	7.677	730			7.7	1.8			9

2

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE, 7-40

PSYCHROMETRIC SUMMARY

STATION YOUNG MAN WOODS (H-201) STATION NAME YOUNG MAN WOODS YEARS 1943 MONTH 1

DATE 1-30-1943
MOON 1.3.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
81-8																		1	1		
79-21																		1	1		
77-74																		1	1		
75-77																		1	1		
73-75																		1	1		
71-73																		1	1		
69-71																		1	1		
67-69																		1	1		
65-67																		1	1		
63-65																		1	1		
61-63																		1	1		
59-61																		1	1		
57-59																		1	1		
55-57																		1	1		
53-55																		1	1		
51-53																		1	1		
49-51																		1	1		
47-49																		1	1		
45-47																		1	1		
43-45																		1	1		
41-43																		1	1		
39-41																		1	1		
37-39																		1	1		
35-37																		1	1		
33-35																		1	1		
31-33																		1	1		
29-31																		1	1		
27-29																		1	1		
25-27																		1	1		
23-25																		1	1		
21-23																		1	1		
19-21																		1	1		
17-19																		1	1		
15-17																		1	1		
13-15																		1	1		
11-13																		1	1		
9-11																		1	1		
7-9																		1	1		
5-7																		1	1		
3-5																		1	1		
1-3																		1	1		
0-1																		1	1		
TOTAL	104	17	21	22	17	9	9	3	4	1								761	761	761	
																		761		761	

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7-12-5	YOUNG SAN H. SVH (11-1-12) SV	74-82	7-8

PAGE 1 1500-210
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
70			.1															1	1																
71			.4	.4	.1													7	7																
72	.1	1.	.4		.5													13	13	4	1														
73	.7	.7	.7	1.1	1.7													30	30	15	12														
74	.8	1.3	1.7	1.3	.9	.7												41	41	15	17														
75	.2	3.4	5.	.2	.9	.2												70	7	20	18														
76	.4	.3	7.7	.7	1.4													40	41	53	24														
77	.6	2.7	5.2	1.7	1.1	.3												12	52	51	34														
78	.3	8.7	4.7	4.7	.7	.7												145	14	67	112														
79	.4	1.	3.4	1.1	.7	.1												52	53	67	56														
80	.7	2.4	1.7	1.4		.7												12	53	74	77														
81	.3	4.7	.7	1.1	.1													7	57	80	56														
82		4.	1.1	.4	.1	.7												41	41	47	72														
83	.1	1.1	1.7	.3	.7	.1												6	55	54	54														
84	.1	1.	.4															11	11	33	47														
85		.1	.7		.1													5		22	27														
86		.1			.1	.1												3		7	15														
87																				4	2														
88																				2	7														
89																					1														
90																					1														
91																					1														
92																					1														
93																					1														
94																					1														
95																					1														
96																					1														
97																					1														
98																					1														
99																					1														
100																					1														
TOTAL		1.35	5.32	7.14	2.5	1.2	.4											702	702	702	702														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	445241	50574	62.711	26.7	702	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	285724	44522	63.2	6.79	702			47.5	6.4			53
Wet Bulb	285641	42562	59.2	6.277	702			14.5	2.4			52
Dew Point	283337	40847	58.3	7.062	702			5.4	1.7			52

2

MONTH

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

GENERAL CLIMATELOGY BRANCH
METEOROLOGICAL
AVIATION SERVICE (MAC)

PSYCHROMETRIC SUMMARY

1.15 STATION YUNESAN 2" SVR (1-2-1) 2K STATION NAME

~~74-23~~

YEARS

MONTH

Page 1 ~~hours 9 1 5 7 4~~

[illegible]

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DISCUSSION

PSYCHROMETRIC SUMMAR

MONTH

Page 1 925-11
HOURS 11.5.1.

[illegible]

2

U.S. AIR FORCE
MEDICAL CLIMATELOGY BRANCH
USAFETAC
1000 WEST 14TH AVENUE, DENVER, CO

PSYCHROMETRIC SUMMARY

STATION YONGSAM RESERVE (1-1-1) K
STATION NAME

74-83

YEARS

MONTH

PAGE 1 HOURS 4.5

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew						
74						.1	.4																				
73				1.1	2.2																						
72		.4	1.1	2.2	3.3		.3	.1																			
71		.1	2.2	3.3	4.4	.5	.3	.1																			
70		1.1	2.2	3.3	4.4	2.8	.5	.1																			
69		.9	2.8	3.3	4.4	1.9	.8	.1																			
68		.5	3.3	4.4	5.5	2.8	.5	2.4	.1																		
67		.9	2.8	3.3	4.4	.4	.3	1.5																			
66		.7	.7	.7	.7	.3	.3																				
65		.3	2.4	1.4	.5	.1																					
64		.3	.4	.4	.1	.1																					
63		.1	.1																								
62																											
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9																											
8																											
7																											
6																											
5																											
4																											
3																											
2																											
1																											
0																											
Sum																											
Mean																											
Std. Dev.																											
Rel. Hum.																											
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

U.S. AIR FORCE
AFSC 36-0000

PSYCHROMETRIC SUMMARY

STATION STATION NAME

74-85

YEARS

MONYH

DATE 1 ~~1965-1-3~~

[illegible]

PSYCHROMETRIC SUMMA

74-23

YEARS

MONTH

Page 1 1200-14
HOURS 11.5.

[illegible]

AIR MAIL CLIMATE CONTROL
 AIR MAIL CLIMATE CONTROL
 AIR MAIL CLIMATE CONTROL

PSYCHROMETRIC SUMM.

STATION	STATION NAME	YEARS	MONTH
4-1-1	YOUNG MAN (4-1-1) AK	74-23	

7-2-1 : ~~2065~~
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dry Bulb	Wet Bulb													
10										.1										1	1														
11									.1											1	1														
12							.1		.1											1	1														
13						.1	.1		.1											1	1														
14					.1	.1	.1		.1											1	1														
15				.1	.1	.1	.1		.1											1	1														
16		.1	.1	.1	.1	.1	.1		.1											1	1														
17	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
18	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
19	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
20	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
21	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
22	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
23	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
24	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
25	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
26	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
27	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
28	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
29	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
30	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
31	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
32	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
33	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
34	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
35	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
36	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
37	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
38	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
39	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
40	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
41	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
42	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
43	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
44	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
45	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
46	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
47	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
48	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
49	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
50	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
51	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
52	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
53	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
54	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
55	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
56	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
57	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
58	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
59	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
60	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
61	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
62	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
63	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
64	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
65	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
66	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
67	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
68	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
69	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
70	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
71	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
72	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
73	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
74	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
75	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
76	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
77	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
78	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
79	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
80	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
81	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
82	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
83	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
84	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
85	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
86	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
87	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
88	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
89	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
90	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
91	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
92	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
93	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
94	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
95	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
96	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
97	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
98	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
99	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
100	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
101	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
102	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
103	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
104	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
105	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
106	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
107	.1	.1	.1	.1	.1	.1	.1		.1											1	1														
108	.1	.1	.1	.1	.1	.1	.1		.1											1	1														

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L

PSYCHROMETRIC SUMM

7-4-43

YEARS

2451) ~~1459~~
HOURS

[illegible]

GENERAL CLIMATELOGY RANGE
SUNSHINE
A SEATING SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION	YONGE ST. ST. (4-251) RA
---------	--------------------------

74-03

YEARS

201
MONTH

PAGE 7 1230-1
HOURS (L. S.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
1- / 18																					
1- / 11																					
- / 0																					
- / 0																					
- / -1																					
- / -1																					
TOTAL	.1	2.4	4.8	7.0	12.7	24.5	23.1	13.6	6.3	3.9	1.1								735	735	735

Element (X)	ΣX ²	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	20.5577	37.362	58.1	14.502	735	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	31397	40093	65.4	7.666	735			4.5	15.2	.0		
Wet Bulb	22696.71	40505	55.1	6.844	735			.5	2.5			
Dew Point	10120.00	38640	45.4	9.086	735		3	6.4				

5

MILITARY CRIMINOLOGY BRANCH
 WASHINGTON
 A. C. FAY & SERVICE, INC.

PSYCHROMETRIC SUMMARY

STATION STATION NAME

2463

YEARS

MONTH

PAGE 1 ~~14-00000~~

[illegible]

USAFETAC FORM 0.26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATE DATA CENTER
NOAA
WASHINGTON, D.C. 20541

PSYCHROMETRIC SUMMARY

111.6	YONGJIAN FLYING (F-101) BK	74-82	
STATION	STATION NAME	YEARS	MONTH

150-17
HOURS IL. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
1 / 1																					
1 / 11																					
1 / -																					
1 / -																					
1 / 1																					
1 / -3																					
116		2.4	7.4	4.4	11.6	14.6	23.0	14.9	17.0	4.9	2.4	.5						65.6	65.6	65.6	65.6

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1632545	21365	47.8	14.615	656	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2234472	43549	66.4	8.145	656			45.7	22.3	6.1		
Wet Bulb	2029824	36148	55.2	7.036	656			7	2.4			
Dew Point	1391.17	20447	44.0	10.294	656	1	11.2					

PSYCHROMETRIC SUMMARY

YEARS

MONTANA

Page 1 ~~2025-04-04~~
HOURS 9:00-5:00

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
47 / 50			.2															2	7																	
47 / 51			.1															1	1	2																
47 / 54		.7	.1															3	7																	
47 / 57		.1	.2	.3	.1													5	11	3	2															
57 / 58		.7	.4															7		6																
47 / 58		1.1		1.0	.1													7	27	15	4															
47 / 71		1.2	1.0	1.2														10	27	13																
47 / 46		.2	1.2	.1														23	27	26	14															
47 / 47	.6	2.4	.2	.4	.1													45	40	44	17															
47 / 48	.6	2.0	.3	.1	.3													58	36	47	46															
47 / 49	.4	4.7	1.2	1.0	.1													57	57	51	57															
47 / 41	1.0	2.5	1.6	.4	.1													57	37	52	56															
47 / 7	.3	5.0	1.7	.5														57	57	36	57															
47 / 37	1.0	1.6	1.7	.1														30	50	59	40															
47 / 36	.0	2.0	1.3	.1	.1													42	40	34	39															
47 / 34	1.0	3.0	.3	.3														1	51	54	51															
47 / 31	.0	1.7	.6	.9	.1													20	40	41	24															
47 / 24	1.0	4.2	1.0	.6														51	51	53	57															
47 / 27	1.0	3.4	1.7															46	40	29	53															
47 / 25		2.0	1.2															28	25	37	31															
47 / 22		1.0	1.7	.7														20	35	25	27															
47 / 21		.4																5	30	18	34															
47 / 18	.1	.1	.7															0	0	12	27															
47 / 12																				1	16															
47 / 1		.1	.1	.7														1	1	3	14															
47 / 1	.1																	1	1	1	12															
47 / 11																					7															
47 / 4																					9															
47 / 2																					4															
47 / 1																					2															
47 / 1																					1															
TOTAL	4.452	22.0	8.0	1.3														516	607	606	606															

Element (X)	ΣX ²	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	44.027	547.16	74.1	13.914	500	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1115812	201500	39.1	9.700	487		24.7					49
Wet Bulb	82.44	2.242	36.1	2.857	666		30.6					66
Dew Point	283.4	2.716	33.1	5.40	666		42.3					66

2

✓

74-83

YEARS

MONTH

2431

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION NAME

~~74-49~~

YEARS

~~IN~~
MONTH

0100 ~~0030-140~~

[illegible]

GENERAL CHEMISTRY AND
PHYSICS
AND SEVENTH GRADE SCIENCE

PSYCHROMETRIC SUMMARY

STATION	YAGUAY P. SV. (n-201) PK
---------	--------------------------

14-51

YEARS

MONTH

PAGE 1 1200-14.0
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

STATION YONGJIAN SVR (HONG) STATION NAME

14-00000

YEARS

~~MONTH~~

100-443887-1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
71.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1		71.4		71.4	
																			71.4		71.4	

AIRCRAFT CLIMATOLOGY BRANCH
 WASHINGTON
 AIRCRAFT SERVICE BRANCH

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74-83	YOUNG & SVR (H-11) RK		

CA, 1 1430-17
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

24-3

YEARS

~~MONTE~~

1560-1774

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

FORM 04

USAFETAC

JOURNAL CLIMATE PHYSICS BRANCH
 METEOROLOGICAL SERVICE/AMC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
Y-1116	Y-1116 SV3 (H-733) RM	74-23	DEC

600-4
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
1/40																		4	4	3					
1/47					.1													7	7	6					
1/48				1.5	.1													15	15	11					
1/49			1.2	.6														12	12	11					
1/41		.4	2.4	.1	.1													27	27	21					
1/39		.3	3.1	.3														26	26	21					
1/37		1.1	2.3	2.1	.1													19	39	27					
1/35		1.2	5.5	2.3														10	49	34					
1/33		1.5	5.5	1.9														10	49	31					
1/31		1.3	3.2	.3														34	34	63					
1/29		.4	4.2	.4														16	24	34					
1/27		3.1	6.7	1.9	.1													26	74	55					
1/25		1.7	4.5	1.7														11	11	23					
1/23		1.1	4.4	.3														14	44	53					
1/21		3.1	2.4	.3														4	4	67					
1/19		3.1	3.5	1.2														21	41	32					
1/17		1.4	2.7	1.1														10	21	41					
1/15		1.1	2.3	.4														12	12	19					
1/13		.1	.1	.1														4	1	27					
1/11		1.1	.7															11	14	16					
1/9		.3	.6															1	1	17					
1/7		.3	.7															2	2	1					
1/5		.1	.3															1	1	6					
1/3		.2	.3															1	1	1					
1/1		.4																3	3	3					
1/-1																									
1/-3																									
1/-5																									
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1/-97																									
1/-99																									
1/-101																									
1/-103																									
1/-105																									

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OLA)

FORM 100-1

USAFETAC

PSYCHROMETRIC SUMMARY

STATION WILLIAMSVILLE STATION NAME (LA-301) MK YEARS 74-84 MONTH 1-1

2107 1 41.941

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1-14-14
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0 26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 610

YONGSAN RESERVATION KOREA LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARY I... (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A... JUN 85

3/3

UNCLASSIFIED

USAFETAC/DS-85/022

F/G 4/2

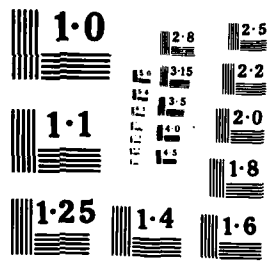
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PSYCHROMETRIC SUMMAR

47115	YONGSAN RESVR (H-201) RK
STATION	STATION NAME

74-63

YEARS

~~SECRET~~

PAGE 2 ~~1289-143~~
~~16089-143~~

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47115 YONGSAN RESVR (H-201) PK

74-83

YEARS

DEC

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
1 / 50					.3																														
1 / 51			.7	.6	.1	.3																													
1 / 52				.4	.6																														
1 / 53		.3	.4	.3	.7	.1																													
2 / 51			.1	.6	1.2	.6		.1																											
2 / 49		.3	.4	1.5	.7	.3			.1																										
3 / 47	.1	.6	.3	2.5	1.5	1.2																													
4 / 45		.4	2.4	2.3	2.5	1.2	.5	.1																											
4 / 43	.1	.3	3.1	1.5	1.2	1.5																													
5 / 41		.4	.2	1.3	2.1																														
4 / 39		1.2	1.3	4.6	2.7	.1	.1																												
2 / 37	.6		2.5	3.5	.3																														
2 / 35		.6	3.2	3.0	1.0	.7																													
3 / 33	.3	1.5	2.4	1.5	.4	.7																													
2 / 31	.1	.4	.4	.7	.4																														
1 / 29	.3	.4	2.1	1.5																															
1 / 27	.4	.7	3.8	4.4	.5																														
1 / 25		.8	1.2	1.5																															
2 / 23		.7	1.5																																
2 / 21		.1	.7																																
1 / 19																																			
1 / 17																																			
1 / 15		.3	.3																																
1 / 13		.1	.3																																
1 / 11																																			
1 / 9																																			
1 / 7																																			
1 / 5																																			
1 / 3																																			
1 / 1																																			
1 / -1																																			
-1 / -3																																			
-1 / -5																																			
-1 / -9																																			
Element (X)	Σ x ²					Σ x					Σ					Σ					Σ					Σ					Σ				
Rel. Hum.																																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

GLOBAL CLIMATOLOGY BRANCH
JANFETAC
AND WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

47.15 STATION YONGSAN RESER (H-201) in 74-83 YEARS 25 MONTH

PAGE 2 ~~1500-170~~
hours 9:30-10:30

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

CRY-COLD TEMPERATURES DES F FROM HOURLY OBSERVATIONS

471105 YONGSAN RESVR (H-201) RK
STATION STATION NAME

74-84
YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
16-03	MEAN	20.5	24.7	35.5	47.7	57.3	66.8	73.5	74.0	63.5	51.7	39.1	28.1	48.7
	S D	9.345	9.172	6.599	6.732	5.854	4.476	4.235	4.227	6.093	7.479	9.000	9.425	19.500
	TOTAL OBS	740	675	766	734	738	747	720	740	702	706	687	711	8666
-11	MEAN	24.2	29.1	41.3	55.1	65.0	73.3	78.1	78.8	70.1	58.3	43.9	31.7	54.3
	S D	8.570	9.033	6.837	6.888	6.493	4.829	5.143	4.755	5.156	7.285	9.329	8.970	20.060
	TOTAL OBS	774	699	819	768	766	773	772	804	761	768	743	769	9216
12-14	MEAN	30.1	35.3	48.2	61.4	70.9	76.4	82.0	82.9	76.0	65.4	49.9	37.1	68.0
	S D	8.593	9.420	7.736	7.839	7.451	5.570	5.913	5.669	4.910	7.666	9.952	8.760	19.807
	TOTAL OBS	747	673	785	735	731	735	725	775	730	775	714	738	8623
10-17	MEAN	31.7	36.7	49.6	62.4	71.9	79.4	82.6	83.8	77.3	66.4	50.8	38.4	61.1
	S D	8.289	9.334	8.099	8.122	7.631	5.702	6.080	5.750	5.181	8.145	9.888	8.907	19.679
	TOTAL OBS	706	635	743	696	693	693	684	719	685	656	641	677	9226
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	28.5	31.3	43.6	56.6	66.2	74.4	79.0	79.8	71.8	60.4	45.9	33.5	55.9
	S D	9.728	10.417	9.240	9.433	9.007	7.170	6.498	6.408	7.519	9.614	10.643	9.900	20.373
	TOTAL OBS	2967	2682	3113	2933	2928	2948	2971	3038	2678	2865	2785	2895	34973

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DERIVED FROM HOURLY OBSERVATIONS

471105 YONGSAN RESVR (H-201) RK

74-84

STATION

STATION NAME

YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
06-09	MEAN	19.1	22.9	33.0	44.1	53.1	62.9	70.5	70.3	60.8	49.2	38.8	26.7	45.9
	S D	5.895	9.095	6.361	6.433	5.487	4.420	4.377	4.673	6.877	7.490	8.857	9.249	18.772
	TOTAL OBS	740	675	766	734	738	747	720	742	732	706	686	711	8665
09-11	MEAN	22.1	26.0	36.5	47.9	56.5	65.5	72.1	72.1	63.3	52.5	39.7	29.3	48.8
	S D	6.388	8.788	5.970	6.081	5.207	3.965	4.266	4.597	5.302	7.116	8.823	8.734	18.299
	TOTAL OBS	774	699	819	768	766	773	772	804	761	768	743	769	9216
12-14	MEAN	26.0	29.8	40.0	50.6	58.6	67.1	73.1	73.2	65.1	55.1	42.7	32.4	51.3
	S D	6.093	8.497	5.982	5.991	5.189	3.949	3.924	4.416	4.929	6.844	8.717	8.188	17.344
	TOTAL OBS	747	673	785	735	731	735	725	775	730	735	714	738	8823
15-17	MEAN	27.2	30.8	40.8	51.0	59.2	67.6	73.6	73.7	65.2	55.2	43.3	33.3	51.9
	S D	7.728	8.173	5.947	6.213	5.316	3.856	3.927	4.321	4.737	7.076	8.566	8.194	17.141
	TOTAL OBS	706	635	743	696	693	693	684	719	682	650	641	677	9228
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	23.0	27.3	37.5	48.3	56.8	65.7	72.3	72.3	63.5	53.0	40.6	30.4	49.4
	S D	5.894	9.201	6.794	6.752	5.806	4.439	4.291	4.686	5.627	7.523	9.112	8.984	18.066
	TOTAL OBS	2967	2682	3113	2933	2928	2948	2901	3238	2878	2865	2784	2895	34932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

47105 YONGSAN RESVR (H-201) RK

74-84

STATION

STATION NAME

YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
MEAN	13.5	17.2	26.3	39.8	49.5	60.4	68.9	68.3	58.3	46.6	33.1	22.9	42.4	
S D	11.879	12.295	8.641	7.974	6.589	5.490	5.042	5.815	7.056	8.665	10.689	11.076	20.565	
TOTAL OBS	740	675	766	734	738	747	720	740	702	706	686	711	8665	
MEAN	15.1	17.9	28.9	39.9	49.4	60.6	69.1	68.6	58.6	46.9	33.6	23.6	42.9	
S D	11.540	12.663	8.800	8.958	7.178	5.788	5.186	6.089	7.349	9.798	11.134	11.330	20.435	
TOTAL OBS	774	699	819	768	766	773	772	804	761	763	743	769	9216	
MEAN	15.5	18.1	28.1	39.0	48.6	60.1	68.8	68.4	57.7	45.8	33.4	23.5	42.4	
S D	11.922	12.396	9.080	9.690	7.816	6.590	5.116	6.106	7.670	9.996	11.046	11.619	20.339	
TOTAL OBS	747	673	755	735	731	735	725	775	730	735	714	778	8623	
MEAN	15.4	18.0	28.2	39.0	48.9	60.3	69.2	68.8	57.1	44.9	33.7	23.8	42.0	
S D	11.653	11.760	8.973	9.816	8.127	6.560	5.112	6.067	7.792	10.294	10.687	11.372	20.245	
TOTAL OBS	726	635	743	696	693	693	684	719	685	656	641	677	8228	
MEAN														
S D														
TOTAL OBS														
MEAN														
S D														
TOTAL OBS														
MEAN														
S D														
TOTAL OBS														
ALL HOURS	MEAN	15.2	18.0	28.4	39.5	49.1	60.4	69.0	68.5	58.0	46.1	33.5	23.5	42.0
	S D	11.793	12.305	8.876	9.133	7.441	6.113	5.115	6.024	7.491	9.746	10.919	11.353	20.400
	TOTAL OBS	2967	2652	3113	2933	2926	2948	2971	3038	2876	2845	2784	2895	34932

USAF ETAC

FORM
OCT 73

0-89.5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471125
STATION

YONGSAN RESVR (H-201) RM
STATION NAME

75-84

PERIOD

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02											
	03-05											
	06-08	99.7	99.6	99.5	97.7	92.3	81.5	62.6	42.8	21.8	75.6	740
	09-11	100.0	100.0	99.1	95.1	85.3	72.2	47.2	27.6	12.5	69.7	774
	12-14	100.0	100.0	96.5	85.5	62.0	37.6	19.9	9.4	3.6	57.0	747
	15-17	100.0	100.0	95.8	81.6	55.7	32.2	15.0	9.1	4.4	54.6	706
	18-20											
	21-23											
TOTALS		99.9	99.9	97.7	90.0	73.8	55.9	36.2	22.2	10.6	64.3	2967

USAFETAC

FORM
101-64

0-87-5 (OL A)

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-201) RK
STATION NAME

75-84

PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%	
FEB	00-02										
	03-05										
	06-08	100.0	100.0	100.0	97.8	91.9	82.1	58.5	35.6	17.6	675
	09-11	100.0	100.0	97.6	91.4	77.4	59.1	32.9	19.2	9.6	699
	12-14	100.0	99.3	92.4	75.9	52.0	23.8	10.0	4.9	1.6	673
	15-17	100.0	98.6	90.2	71.5	47.6	22.0	9.4	5.2	1.3	635
	18-20										
	21-23										
TOTALS		100.0	99.5	95.1	84.2	67.2	46.8	27.7	16.2	7.5	2682

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-201) RK
STATION NAME

75-84

PERIOD

MAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
MAR	00-02											
	03-05											
	06-08	100.0	100.0	99.6	98.7	94.1	85.0	64.9	43.0	19.6	76.2	766
	09-11	100.0	99.6	97.9	91.2	75.8	53.8	32.5	17.7	6.5	63.3	619
	12-14	100.0	97.6	88.2	63.3	34.6	19.6	11.7	6.2	4.1	48.3	785
	15-17	100.0	97.6	84.4	53.8	31.1	18.0	11.6	6.9	4.4	46.5	743
	18-20											
	21-23											
TOTALS		100.0	98.7	92.5	76.8	58.9	44.1	30.2	18.5	8.7	58.6	3113

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-201) RK
STATION NAME

75-84

PERIOD

APR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS	
		10	20	30	40	50	60	70	80			90
APR	00-02											
	03-05											
	06-08	100.0	100.0	99.7	98.0	95.4	85.6	65.5	37.2	14.7	75.2	734
	09-11	100.0	99.3	96.4	86.2	66.1	42.4	27.9	12.1	3.5	59.0	768
	12-14	100.0	98.1	81.1	53.9	34.6	20.7	13.2	8.6	3.3	46.9	735
	15-17	100.0	97.0	77.6	49.9	32.0	18.4	10.9	7.3	2.4	45.2	696
	18-20											
	21-23											
TOTALS		100.0	98.6	88.7	72.0	57.0	41.8	29.4	16.3	6.0	56.6	2933

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-2011) RK
STATION NAME

75-84

PERIOD

MAY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90	
MAY	00-02										
	03-05										
	06-08	100.0	100.0	100.0	99.9	96.7	88.3	71.7	37.1	11.8	733
	09-11	100.0	100.0	98.6	98.9	66.3	40.9	24.0	10.4	4.3	766
	12-14	100.0	99.7	88.1	60.1	33.2	19.7	12.4	6.3	3.1	731
	15-17	100.0	99.3	85.4	57.1	33.3	18.5	11.0	6.1	2.3	693
	18-20										
	21-23										
TOTALS		100.0	99.8	93.0	76.5	57.4	41.9	29.6	15.0	5.4	2928

USAFETAC

FORM
UT 54

0-87-5/OL A

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105 YONGSAN RESVR (H-201) RK 75-84 JUN
STATION PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.6	98.9	93.3	82.1	53.0	18.7	90.3	747
	09-11	100.0	100.0	99.9	95.5	84.6	63.4	37.9	16.7	5.7	65.9	773
	12-14	100.0	99.7	95.4	81.1	59.2	32.9	18.0	9.4	2.6	55.6	735
	15-17	100.0	99.9	94.1	79.8	55.3	29.0	15.9	7.9	4.0	54.3	693
	18-20											
	21-23											
TOTALS		100.0	99.9	97.4	89.0	74.5	54.7	38.5	21.8	7.8	64.0	2945

RELATIVE HUMIDITY

471105	YONGSAN RESVR (H-201) RK
STATION	STATION NAME

74-83

PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TO NO OF
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	100.0	98.8	92.8	76.8	30.4	85.8	7
	09-11	100.0	100.0	100.0	99.9	97.4	85.2	60.0	32.4	12.7	74.7	7
	12-14	100.0	100.0	99.9	97.4	86.1	58.2	33.8	17.4	7.0	65.8	7
	15-17	100.0	100.0	99.6	96.3	86.1	57.6	31.6	17.3	6.0	65.1	6
	18-20											
	21-23											
TOTALS		100.0	100.0	99.9	98.4	92.4	75.0	54.6	36.0	14.0	72.9	29

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-201) RK
STATION NAME

74-83

PERIOD

AUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.3	93.0	86.8	67.2	25.5	82.9	740
	09-11	100.0	100.0	100.0	99.6	92.5	79.4	56.2	25.2	6.8	72.0	804
	12-14	100.0	100.0	99.5	95.7	79.5	54.3	25.8	13.7	3.7	63.0	775
	15-17	100.0	100.0	99.2	93.9	80.5	52.0	25.2	12.2	3.6	62.4	719
	18-20											
	21-23											
TOTALS		100.0	100.0	99.7	97.3	88.0	69.7	48.5	29.6	9.9	70.1	3038

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATIONYONGSAN RESVR (H-2011) RK
STATION NAME

74-83

PERIOD

SEP
MONTHCUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.9	98.9	96.0	86.0	62.8	25.2	82.7	702
	09-11	100.0	100.0	99.7	97.9	90.5	69.6	44.5	18.1	4.7	68.0	761
	12-14	100.0	100.0	98.1	85.9	54.7	27.1	14.2	7.0	1.4	54.6	730
	15-17	100.0	100.0	96.6	78.0	42.8	19.1	10.1	5.1	1.5	51.2	685
	18-20											
	21-23											
TOTALS		100.0	100.0	98.6	90.4	71.7	53.0	38.7	23.3	8.2	64.1	2878

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-201) RK
STATION NAME

74-83

PERIOD

OCT
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
OCT	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.6	98.9	95.0	87.5	63.2	31.4	83.1	706
	09-11	100.0	99.9	98.4	96.1	87.1	64.6	45.8	18.9	7.0	67.3	768
	12-14	100.0	99.5	93.2	75.8	46.0	21.6	10.3	3.8	1.5	50.8	735
	15-17	100.0	99.4	89.5	66.5	38.6	16.8	7.8	3.0	1.1	47.8	656
	18-20											
	21-23											
TOTALS		100.0	99.7	95.3	84.5	67.7	49.5	37.9	22.2	10.3	62.3	2865

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

74-83

PERIOD

NOV
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
NOV	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.6	97.5	91.3	76.5	53.6	26.1	79.8	686
	09-11	100.0	100.0	99.5	96.6	85.7	67.8	45.0	25.2	10.6	68.6	743
	12-14	100.0	100.0	98.0	83.3	53.9	30.5	15.5	7.1	3.2	54.8	714
	15-17	100.0	100.0	96.6	82.1	51.6	26.4	15.4	5.9	2.3	53.5	641
	18-20											
	21-23											
TOTALS		100.0	100.0	98.5	90.4	72.2	54.0	38.1	23.0	10.6	64.2	2784

USAFETAC FORM 0-87-5 (OL A)
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-201) RK
STATION NAME

74-83

PERIOD

DEC
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02											
	03-05											
	06-08	100.0	100.0	99.9	99.9	97.2	91.3	78.1	59.4	30.1	81.4	711
	09-11	100.0	100.0	99.7	97.4	91.0	79.7	59.2	37.1	16.9	73.9	769
	12-14	100.0	99.6	97.0	88.9	68.3	45.5	24.8	12.3	5.0	59.9	738
	15-17	100.0	99.4	97.5	86.4	63.4	40.3	17.9	8.4	4.4	57.5	677
	18-20											
	21-23											
TOTALS		100.0	99.8	98.5	93.2	80.0	64.2	45.0	29.3	14.1	68.2	2895

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

✓

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART :

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times OCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

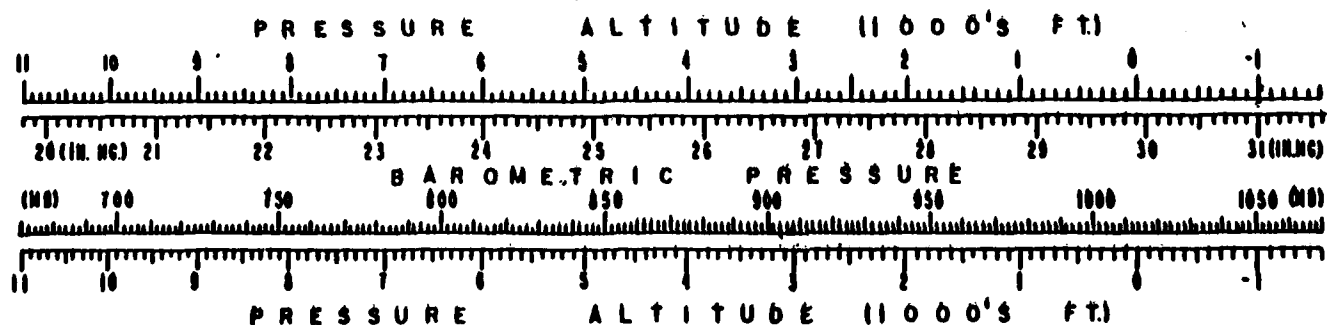
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

471105 YONGSAN RESVR (H-201) RK

74-84

STATION

STATION NAME

YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
S D													
TOTAL OBS													
MEAN													
S D													
TOTAL OBS													
MEAN	30.19430	30.13030	30.04829	29.91829	29.83529	29.70929	29.68029	29.70029	29.87430	30.03930	30.15030	30.192	29.954
S D	.157	.166	.157	.152	.125	.135	.111	.137	.127	.151	.165	.167	.238
TOTAL OBS	225	205	221	224	226	231	207	197	194	197	192	192	2520
MEAN	30.21530	30.16430	30.07829	29.94829	29.85129	29.73029	29.69429	29.71829	29.90530	30.06430	30.17730	30.213	29.978
S D	.153	.174	.159	.156	.131	.140	.113	.137	.135	.157	.174	.166	.243
TOTAL OBS	258	234	274	253	256	259	256	259	254	256	247	257	3062
MEAN	30.20330	30.16430	30.05829	29.93029	29.83429	29.71329	29.68329	29.70729	29.88730	30.03830	30.16130	30.199	29.962
S D	.160	.171	.156	.151	.129	.134	.113	.138	.134	.161	.170	.165	.242
TOTAL OBS	256	232	273	253	255	258	254	259	252	256	247	256	3053
MEAN	30.15230	30.10230	30.00329	29.88629	29.79229	29.67629	29.65329	29.67329	29.84929	29.98530	30.11730	30.149	29.918
S D	.160	.165	.147	.177	.124	.131	.112	.141	.126	.151	.169	.160	.233
TOTAL OBS	273	213	249	232	234	234	228	234	229	210	219	208	2756
MEAN													
S D													
TOTAL OBS													
MEAN													
S D													
TOTAL OBS													
ALL HOURS	30.19230	30.13930	30.04329	29.92229	29.82929	29.70829	29.67829	29.70029	29.88030	30.03330	30.15230	30.189	29.954
S D	.160	.171	.156	.151	.129	.136	.113	.139	.132	.158	.171	.165	.240
TOTAL OBS	979	887	1017	962	971	991	945	949	929	927	905	934	11391

END

DATE
FILMED

11-85

DTIC